

M  
656  
1795

N.H.

PLATONNE

1795



Missing pages reported on  
Sept. 10, 1953.

P. 58-69 - Mar. 30, 1796 to  
end of voyage of  
Ship America Carrying  
elephant.

(before date of Dec. 28, 1796  
voyage of Ship Perseverance.)

M  
656  
1795A



Cape Jones

Cape Jones Point  $\pm 15-2$ , Long  $118^{\circ} 30'$  East.

Cape Jones Point  $\pm 15-2$  Long

Cape Jones Point  $\pm 15-2$ , Long  $118^{\circ} 30'$  East

Cape Jones Point  $\pm 15-2$ , Long  $118^{\circ} 30'$  East  
Jones Point



NATHORNE  
NATHORNE  
NATHORNE  
Nathaniel Hathorne's Book  
Presented By his Esteemed Friend  
M<sup>r</sup>. Robert Robbint October 25<sup>th</sup> 1795

Calcutta.

NATHORNE NATHORNE

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NATHORNE



Let this Auspicious day  
Let this Auspicious day be ever saved  
For what?

Let this auspicious day be ever saved

NH  
Let this Auspicious day be ever saved.

NATHANIEL HATHORNE'S  
BOOK, 1820, SALEM.

A Journal of a Passage from Bengall to  
AMERICA  
In the Ship America of  
SALEM. 1796



# A Journal of our Passage from Calcutta towards America

## A Journal of our

H	K	F	Courses	Winds	Sea Way	Remarks
1	"	"	South	North	"	Thursd <sup>y</sup> Decem <sup>r</sup> 1795
2	"	"	"	"	"	Ther 24 Hours Begins Moderate Breeze and Fine Weather
3	"	"	"	"	"	
4	"	"	"	"	"	
5	"	"	"	"	"	
6	"	"	"	"	"	
7	"	"	"	"	"	
8	"	"	"	"	"	
9	5	$\frac{1}{2}$	S E by S	"	"	At 8 o'clock PM the Eastern Part of the French Flat Bore N N W Distance about 7 Miles, from which I take my Departure
10	5	$\frac{1}{2}$	"	"	"	At $\frac{1}{2}$ Past 2 PM Discharged the Pilot in 14 Leaf 6 Fathoms of water
11	5	"	S S E	"	"	Middle Part Fine Breeze and Pleasant weather sails Set to the Best Advantage
12	5	"	"	"	"	
1	4	$\frac{3}{4}$	"	"	"	
2	4	$\frac{1}{2}$	"	"	"	
3	5	"	S by E	"	"	
4	5	"	"	"	"	
5	5	"	"	"	"	
6	5	"	"	"	"	At 6 AM Set Starboard Main top G <sup>t</sup> Shearingsail
7	5	"	"	"	"	
8	5	"	South	"	"	
9	5	"	"	"	"	
10	5	$\frac{1}{2}$	"	"	"	
11	5	$\frac{1}{2}$	"	"	"	
12	5	$\frac{3}{4}$	"	"	"	
Distance			82 Miles			
Latter Part Fine Breeze and Pleasant weather all Sail Set to the Best advantage. People Employed at securing the Anchors and unbending Cables.						
Lat <sup>d</sup> Observed in 19° 52' North						

Cours	Distance	Diff Lat	Departure	Lat <sup>d</sup> Rk	Mer <sup>d</sup> Dist	Diff Long	Long <sup>d</sup> in
P 14 E	Miles 80	Miles 83 South	Miles 21 East	Lat <sup>d</sup> 19° 55' N	Miles 21	Miles 23 East	Long <sup>d</sup> 88° 38' East



# From Calcutta to America

HR	HR	HR	Courses	Winds	Low way	Remarks
1	5	"	South	SVN 8	8	Friday December 4 <sup>th</sup> This 24 Hours Begins Moderate Breezes and Fine Breezes, all Sail set to the Best Advantage
2	5	"	"	"	"	
3	4	3/4	"	"	"	
4	4	3/4	"	"	"	
5	4	1/2	"	"	"	
6	4	"	"	"	"	
7	4	1/2	"	"	"	at 9 o'clock PM took in the Mizzen top G <sup>t</sup> Sail and lowered the top Sail Down on the Cap
8	5	"	"	"	"	
9	4	1/2	"	"	"	
10	4	1/2	"	"	"	Middle Part Fine Breezes and Pleasant weather all Sail set to the Best Advantage
11	4	3/4	"	"	"	
12	4	3/4	"	"	"	
1	5	"	"	"	"	At 6 AM Set Starboard Main top G <sup>t</sup> Steering sail, Saw plenty of Porpoises
2	5	"	"	"	"	
3	5	"	"	"	"	
4	5	1/4	"	"	"	
5	5	1/4	"	"	"	
6	5	1/4	"	"	"	
7	5	1/2	"	"	"	Latter Part Moderate Breezes and Fine Weather People took care of Ship's Duty
8	5	1/2	"	"	"	
9	5	3/4	"	Variable	"	
10	5	3/4	"	N 8	"	
11	5	"	"	"	"	
12	5	1/4	"	"	"	

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
South	Miles 121	Miles 121 South	00	17° 51' N	21 Miles	00° 00'	88° 30' East

HR	HR	HR	Courses	Winds	Low way	Remarks
1	6	"	South	SVN 8	8	Saturday Decem <sup>r</sup> 5 <sup>th</sup> This 24 Hours Begins Fine Breezes and Pleasant weather all Sails set to the Best Advantage Attended with Smooth Sea
2	6	"	"	"	"	
3	6	"	"	"	"	
4	6	"	"	"	"	
5	5	3/4	"	"	"	
6	5	3/4	"	"	"	
7	5	1/2	"	"	"	Pleasant weather, All sail set to the best advantage.
8	6	"	"	"	"	
9	5	1/2	"	"	"	
10	5	1/2	"	"	"	Middle Part Moderate and Pleasant weather
11	5	1/4	"	"	"	
12	5	"	"	"	"	
1	7	"	"	"	"	At 12 Past 7 o'clock AM Set Starboard Main top Mast Steering sail
2	4	"	"	"	"	
3	4	"	"	"	"	
4	4	"	"	"	"	
5	4	1/2	"	"	"	
6	4	1/2	"	"	"	
7	4	"	"	"	"	At 8 AM hauled the Mizzen top G <sup>t</sup> Sail and lowered the Mizzen top Sail Down on the Cap hauled the Fore top G <sup>t</sup> Sail
8	5	"	"	"	"	
9	5	"	"	"	"	
10	4	3/4	"	"	"	
11	5	"	"	"	"	
12	5	"	"	"	"	

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 10° W	123 Miles	Miles 121 South	21 West	15° 52' N	00	22 West	88° 18' W



# Towards America

I	K	IK	Courses	Winds	Sea way	Remarks Sunday December 6 <sup>th</sup>
1	5	1/4	S by W	N N E	0	These 24 Hours Begins Fine Breezes and
2	5	1/2	" " "	" " "	"	Pleasant weather all sail set to the Best advantage
3	5	3/4	S by W	N N E by E	"	-age. At 4 PM took in Starboard Main top
4	5	1/2	" " "	" " "	"	Mast Steering sail,
5	5	1/2	" " "	" " "	"	
6	5	1/2	" " "	" " "	"	
7	6	1/2	" " "	" " "	"	
8	6	1/2	" " "	" " "	"	At 8 PM took in the 5 <sup>th</sup> Steering sails and Royals
9	6	1/2	" " "	" " "	"	
10	6	1/2	" " "	" " "	"	
11	6	"	" " "	" " "	"	
12	6	"	" " "	" " "	"	Middle Part fine Breezes and Pleasant weather
1	5	3/4	" " "	" " "	"	
2	5	3/4	" " "	" " "	"	
3	5	1/2	" " "	" " "	"	
4	5	1/2	" " "	" " "	"	
5	5	"	" " "	" " "	"	
6	5	1/4	" " "	N N E	"	At 6 AM Set Fore top 5 <sup>th</sup> Sail. Main top 5 <sup>th</sup>
7	5	1/4	" " "	" " "	"	Steering sails and Royals
8	5	"	" " "	" " "	"	
9	6	"	" " "	" " "	"	
10	6	"	" " "	" " "	"	Latter Part fine Breezes and Pleasant weather all
11	6	3/4	" " "	" " "	"	Sail Set to the Best Advantage
12	6	1/2	" " "	" " "	"	Saw Great Number of Porpoises

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 12 W	129	126 South	26 West	13 43 N	26 West	28 West	87 48

I	K	IK	Courses	Winds	Sea way	Remarks Monday December 7 <sup>th</sup> 1795
1	5	3/4	S by W	N N E	0	This 24 Hours Begins Fine Breezes and Pleasant
2	5	3/4	" " "	" " "	"	weather
3	6	"	" " "	" " "	"	
4	6	"	" " "	" " "	"	
5	6	"	" " "	" " "	"	
6	6	1/2	" " "	" " "	"	
7	6	3/4	" " "	" " "	"	
8	7	"	" " "	" " "	"	At 8 PM took in the Main Top 5 <sup>th</sup> Steering sails
9	7	"	" " "	" " "	"	and Royals
10	7	"	" " "	" " "	"	
11	7	"	" " "	" " "	"	
12	7	"	" " "	" " "	"	At 12 M N took in the Mizen top 5 <sup>th</sup> Sail
1	5	1/4	" " "	" " "	"	Moderate Breezes and Hazy weather
2	5	3/4	" " "	" " "	"	
3	5	1/2	" " "	" " "	"	
4	5	1/2	" " "	N E by N	"	At 1/2 Past 4 AM it appearing Squally to the
5	5	3/4	" " "	" " "	"	Eastward took in fore top Mast and lower Steering
6	5	1/2	" " "	" " "	"	sail
7	5	1/2	" " "	" " "	"	
8	5	3/4	" " "	N N E	"	At 6 AM Set Steering sails, Royals, and Mizen
9	5	3/4	" " "	" " "	"	top 5 <sup>th</sup> Sail
10	5	1/2	" " "	" " "	"	At 1/2 Past 10 AM it looking Black and Squally
11	5	1/2	" " "	" " "	"	to the Eastward took in the top Mast and lower Steering
12	6	"	" " "	" " "	"	Sail Ends Squally Rainy weather

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 11 W	145	142 South	28 West	11 26 N	34 West	28 West	87 20



# From Calcutta to America

			Courses	Winds	Sea way	Remarks Tuesday December 8 <sup>th</sup> 1795
1	5	"	S by W	N N E	0	This 21. Hours Begins with Torquent Squalls and Heavy Rain hauled the 3d & 4 <sup>th</sup> Sails and took in the Stearingmats Fore and Aft
2	5	"	S by W	" " "	"	
3	5	1/2	S by W	" " "	"	
4	4	1/2	" " "	" " "	"	
5	4	1/2	" " "	" " "	"	
6	4	1/2	" " "	" " "	"	At 8 o'clock PM Single Reef all Three top Sails
7	4	1/2	" " "	" " "	"	
8	4	1/2	" " "	" " "	"	
9	5	"	" " "	" " "	"	At 11 PM Observed the water to be very much Coultured here too and Sounded with 120 Fathoms of Line and got no Ground hauled the Mizen Top Sail thick Rainy Squally weather
10	5	1/2	" " "	" " "	"	
11	3	"	" " "	" " "	"	
12	4	1/2	S S E	" " "	"	
1	4	"	" " "	" " "	"	
2	4	1/2	" " "	" " "	"	At 12 M N Double Reef the Fore top Sail
3	4	1/2	" " "	" " "	"	
4	4	"	" " "	" " "	"	At 5 till Lett the Fore top Sail and Mizen Top Sail and Main Sail Lett the Reef out of the Top Sails and Lett the Top & 4 <sup>th</sup> Sails
5	4	"	S by E	S by N	"	
6	4	"	" " "	" " "	"	At 8 AM Lett the Fore top Mast Steeringmats
7	4	1/2	South	" " "	"	
8	4	"	" " "	" " "	"	At Meridian Lett the Lower Steeringmats
9	4	"	" " "	" " "	"	
10	3	1/2	" " "	" " "	"	Ende Light Breeze and Cloudy weather Lett Observed in 9 " 45 North
11	3	"	" " "	" " "	"	
12	3	1/2	" " "	N E by N	"	

Cours	Distance	Diff Lat	Departure	Lat M	M <sup>th</sup> Dist	Diff Long	Long in
S 9 W	10 2 Miles	Miles 10 2 South	Miles 2 West	9 " 45 North	Miles 5 6 West	Miles 2 West	87 18 E

			Courses	Winds	Sea way	Remarks Wednesday December 9 <sup>th</sup> 1795
1	3	1/2	South	N E by E	0	This 21. Hours Begins Moderate Breeze and Raining Cloud Squally appearance
2	3	3/4	" " "	" " "	"	
3	4	"	" " "	" " "	"	
4	5	"	" " "	" " "	"	At 3 PM had a Squall took in fore and Mizen, Top & 4 <sup>th</sup> Sail, Steeringmats Main top Mast and Mizen Staymats,
5	5	1/2	" " "	" " "	"	
6	5	3/4	" " "	" " "	"	
7	5	"	" " "	" " "	"	At 1/2 Past 5 PM Lett fore top Mast Steeringmats
8	5	"	" " "	" " "	"	
9	5	"	" " "	" " "	"	Midle Part moderate and Hazy weather
10	5	1/2	" " "	" " "	"	
11	5	"	" " "	" " "	"	
12	5	"	" " "	" " "	"	At 1/2 Past 3 till took in the 4 <sup>th</sup> Sails, fore top Mast Steeringmats, and hauled Down the Staymats Squally with Rain and Sharp Lightning
1	3	1/2	" " "	N E	"	
2	2	1/2	" " "	" " "	"	
3	2	1/2	" " "	" " "	"	At 6 till Lett Top & 4 <sup>th</sup> Steeringmats and Royals
4	2	1/2	" " "	" " "	"	
5	3	"	" " "	" " "	"	At 10 AM took in Lower Steeringmats, Mizen Top & 4 <sup>th</sup> Sails and Royals
6	3	"	" " "	N N E	"	
7	3	"	" " "	" " "	"	
8	3	1/2	" " "	" " "	"	At Meridian Lett Lower Steeringmats Squally appearance Lett by Dull Observation 8 " 45 North
9	4	"	" " "	" " "	"	
10	4	"	" " "	N by E	"	
11	4	1/2	" " "	" " "	"	
12	5	"	Dip	" " "	"	

Course	Distance	Diff Lat	Departure	Lat M	M <sup>th</sup> Dist	Diff Long	Long in
South	Miles 10 1	Miles 10 1 South	00	8 " 04 N	Miles 5 8 West	00	87 18 E



# From Calcutta to America

H	K	H	Courses	Winds	Loc way	Remarks Thursday December 10 <sup>th</sup> 1795
1	2	10	South	North	"	This 24 Hours Begins Moderate Breezes and Squally
2	3	"	"	"	"	attended with Light Showers of Rain the wind
3	3	"	"	"	"	Inclining to haul to the westward
4	3	"	"	"	"	At 3 PM Shifted the Fore to Staring sail
5	3	10	S 1/2 W	"	"	the Starboard Side
6	3	10	"	"	"	
7	4	"	"	"	"	
8	4	"	"	"	"	
9	3	"	"	"	"	
10	3	"	"	"	"	At Mid Night Steady Breezes and Cloudy Set
11	4	"	"	"	"	the Mainmains
12	4	10	"	"	"	
1	3	10	"	"	"	
2	4	"	"	"	"	
3	4	"	"	"	"	
4	3	10	"	"	"	At 6 AM the Wind hauled us off to ESE took
5	3	10	"	"	"	in Main top Gt Sail and hauled up the Main sail
6	3	10	"	"	"	from 6 to 8 very heavy Rain at 7 AM the wind
7	3	"	SE	West	"	hauled to Northward at 8 AM Set the Mainmains at 9
8	2	10	SE	NW	"	Set Mainmains Main top Gt, Main top Mast Stay
9	3	10	"	"	"	and Jib
10	3	10	South	W by N	"	Under fresh Breezes and Cloudy
11	6	10	"	"	"	Let off Observed in 6 <sup>th</sup> 19 North
12	6	10	"	"	"	
			This Day I allow a Current to West 1/2 of a Mile Per hour			

Course	Distance	Diff. Lat <sup>2</sup>	Departure	Lat <sup>2</sup> DR	M <sup>2</sup> Distance	Diff. Long	Long <sup>2</sup> in
SE	88 Miles	88 South	00	6 <sup>th</sup> 36N	56 West	00-00	87-168

H	K	H	Courses	Winds	Loc way	Remarks Friday December 11 <sup>th</sup> 1795
1	7	10	S by W	West	"	This 24 Hours Begins Moderate Breezes and Cloudy
2	7	"	"	"	"	Weather,
3	7	"	"	"	"	
4	7	10	South	"	"	At 1/2 Past 4 PM took the Single Reef in the
5	7	"	"	"	"	Mizen top Sail
6	7	"	"	"	"	
7	7	"	S by W	W by N	"	
8	6	"	"	"	"	
9	6	"	S 1/2 W	"	"	
10	6	"	"	"	"	Middle Part Steady Breezes and Clear weather
11	6	10	"	"	"	Set Main top Gt Sail
12	6	10	"	"	"	
1	6	10	"	"	"	At 1 AM Lett the Reef out of the Mizzen top
2	6	10	"	"	"	Saw Great Number of Popper Rocks the Ship
3	6	10	"	"	"	
4	6	10	"	"	"	
5	6	"	"	"	"	
6	5	10	"	W by S	"	At 6 AM Lett Fore top Gt Sail
7	5	"	"	"	"	
8	5	"	"	"	"	
9	6	"	South	"	"	At 9 AM Lett Mizzen top Gt Sail and Middle Stay
10	6	"	"	"	"	Sail
11	6	"	S 1/2 E	"	"	Latter Part fresh Breezes & Flying Clouds
12	6	"	"	"	"	
			This Day I allow a Current to the South 1/2 of a Mile Per hour			

Course	Distance	Diff. Lat <sup>2</sup>	Departure	Lat <sup>2</sup> DR	M <sup>2</sup> Distance	Diff. Long	Long <sup>2</sup> in
S 5 <sup>th</sup> W	153	152 South	14 <sup>th</sup> West	3 <sup>th</sup> 47 North	9 <sup>th</sup> 10 West	14 <sup>th</sup> West	87 <sup>th</sup> 028



H	K	IK	Courses	Winds	Sea way	Remarks
1	8	"	SSE	SW by W	1/2	This 24 Hours Begins Fresh Breeze and Rain (Faint)
2	5	"	South	W by W	"	At 2 PM took in Fore and Mizzen top of St. Paul
3	5	"	"	"	"	
4	5	"	"	"	"	At 5 PM Set Fore top of St. Paul
5	4	"	"	"	"	
6	5	"	SSE	"	"	
7	5	"	"	"	"	
8	5	"	"	"	"	At 10 PM took in Fore top of St. Paul
9	5	"	SSE	SW	"	
10	5	"	"	"	"	
11	6	"	"	"	"	Middle Part Squally with Rain
12	6	"	"	"	"	
1	5	"	"	"	"	At 1/2 Past 12 took in Main top of St. Paul, Jib and Main, top Mast Stayrail, hauled up the Mizzen
2	5	"	"	"	"	
3	4	"	"	"	"	
4	4	"	"	"	"	
5	5	"	"	"	"	At 5 PM Squally with heavy Rain at 7 Set the Jib and Mizzen
6	5	"	S by E	SW by W	"	
7	5	"	"	"	"	
8	5	"	"	"	"	
9	5	"	"	"	"	
10	4	3/4	"	"	"	
11	4	3/4	"	"	"	End Cloudy weather with squally appearances
12	4	1/2	"	"	"	Employed at firing a Pair of Rowshot Shovels
						Lat Observed in 1° 21' North

Course	Distance	Diff Lat	Departure	Lat DR	M. Dist	Diff Long	Long in
SSE	122 Miles	117 South	35 East	1° 39' North	35 West	35 East	87° 37' East

H	K	IK	Courses	Winds	Sea way	Remarks
1	5	"	SSE	SW	1/2	This 24 Hours Begins Moderate Breeze and Squally appearances
2	3	"	"	"	"	At 4 PM Single Reft the Mizzen top
3	4	"	"	"	"	Sail
4	5	"	S by E	Variable	"	
5	4	"	"	"	"	
6	4	"	"	"	"	
7	5	"	"	"	"	
8	5	"	"	"	"	
9	4	"	S by W	"	"	
10	3	"	"	"	"	Middle Part Moderate Breeze and Pleasant weather
11	4	"	"	"	"	At 1 AM Set Main top of St. Paul
12	4	"	"	"	"	
1	4	"	"	"	"	
2	4	"	"	"	"	
3	4	1/2	"	"	"	At 4 AM took in Fore top of St. Paul
4	4	1/2	"	"	"	
5	4	1/2	"	"	"	
6	4	1/2	"	"	"	At 6 Set Fore and Main top of St. Paul and Main top Mast Stayrail at 7 Set Mizzen top of St. Paul
7	4	1/2	SSE	WNW	0	
8	4	1/2	"	"	"	
9	5	"	"	"	"	At 11 Set Main top of St. Royal and Fore top Mast Stayrail
10	5	"	"	"	"	
11	4	1/2	"	"	"	End Pleasant weather
12	4	1/2	"	"	"	Lat Observed in 00° 38' North

Course	Distance	Diff Lat	Departure	Lat DR	M. Dist	Diff Long	Long in
SSE	106 Miles	101 South	1 West	0° 20' North	36 West	1 West	87° 36' East



# From Calcutta to America

H	K	FK	Courses	Winds	Local way	Remarks
1	5	"	S S W	" N N W	0	This 24 Hours Begins Moderate Breeze and Pleasant Weather
2	5	"	"	"	"	
3	5	"	"	"	"	
4	5	1/2	"	"	"	
5	5	1/2	"	"	"	
6	5	1/2	"	"	"	
7	5	"	S W by S	"	"	At 3 PM took in Main Royal, Mizen & Fore and Tack to Starboard a heavy swell from the Westward
8	5	"	"	"	"	
9	6	"	"	"	"	
10	6	"	"	"	"	
11	6	"	"	"	"	
12	6	1/2	"	"	"	Middle Part Moderate Breeze and Pleasant weather
1	6	"	"	"	"	
2	6	"	"	"	"	
3	5	3/4	"	"	"	
4	5	1/2	"	"	"	
5	5	"	"	"	"	
6	5	"	"	"	"	At 6 AM Set Starboard's Royal & Mizen to Fore Sail
7	5	1/2	"	"	"	
8	5	1/2	"	"	"	
9	5	1/2	"	"	"	Lighter Part Moderate Breeze and Pleasant weather
10	5	1/2	"	"	"	Sails Set to the Best Advantage
11	5	3/4	"	"	"	
12	5	"	Ditto	"	"	Lat Observed in 2° 25' South

Course	Distance	Diff Lat	Departure	Set W	N Distance	Diff Long	Long in
S 31 W	133 Miles	113 South	68 West	9° 31' Lat	1° 44' Lat	68 West	86° 28'

H	K	FK	Courses	Winds	Local way	Remarks
1	6	"	S W by S	" N W	0	This 24 Hours Begins Moderate Breeze and Pleasant Weather
2	5	3/4	"	"	"	
3	4	3/4	"	"	"	
4	4	1/2	"	"	"	
5	4	1/2	"	"	"	
6	4	1/2	"	"	"	
7	4	1/2	"	"	"	
8	3	3/4	"	"	"	
9	3	1/2	"	"	"	
10	4	"	"	"	"	
11	4	"	"	"	"	Middle Part Light Breezes with Squally appearances and Sharp Lightning
12	4	1/2	"	N W by W	"	
1	4	1/2	"	"	"	
2	4	1/2	"	"	"	
3	4	"	"	"	"	At 5 AM Squally with Rain
4	4	"	"	"	"	
5	4	"	"	"	"	
6	4	"	"	"	"	
7	4	"	"	"	"	At 7 Set Forward Main Royal Mizen to Fore Sail and Main to Starboard
8	3	1/2	"	"	"	
9	4	"	"	"	"	
10	3	1/2	"	"	"	
11	3	"	"	"	"	Lighter Part Light Breezes and Bazy weather
12	2	1/2	"	"	"	Lat Observed in 4° 05' South

Course	Distance	Diff Lat	Departure	Set W	N Distance	Diff Long	Long in
S 34 W	100 Miles	83 South	56 West	3° 40' Lat	2° 40'	56 West	85° 32'



# From Calcutta to America

H	K	IK	Courses	Winds	Sea	way	Remarks
1	3	3/4	S W by S	" N W	"	0	Wednesday December 11
2	3	3/4	" "	" "	"	"	This 24 Hours Begins Moderate Breezes and Squalls
3	3	"	" "	" "	"	"	Appearances
4	3	"	" "	" "	"	"	
5	3	1/2	" "	" "	"	"	
6	3	1/4	" "	" "	"	"	
7	3	"	" "	" "	"	"	
8	2	"	" "	" "	"	"	
9	2	"	" "	" "	"	"	
10	2	"	" "	" "	"	"	Middle Part Light Breezes and Hazy weather
11	2	1/2	" "	" "	"	"	
12	2	1/2	" "	" "	"	"	
1	2	"	" "	" "	"	"	
2	2	"	" "	" "	"	"	
3	1	1/2	" "	" "	"	"	
4	1	1/2	" "	" "	"	"	At 5 AM took in Fore top of Sail
5	1	1/2	" "	" "	"	"	At 6 AM took in Fore top of Sail
6	2	"	" South	" Variable	"	"	
7	2	1/2	" "	" "	"	"	At 7 AM took in Fore and Main top of Sails
8	3	"	Var Ship to the Waterward	S by E	"	"	and hauled up the Mizzen Var Ship to the
9	"	"	S W by W	" "	"	"	W. S. W. At 10 AM took Main top of Sail and
10	1	"	Calm then between N. W. and S. W.	N. E.	"	"	Royal Ensign Light Breezes and hazy weather
11	2	1/2	Light Air from N. E.	" "	"	"	Saw Sharp
12	1	"	" "	" "	"	"	Lat - Observed in 4 " 55 South

Course	Distance	Diff Lat	Departure	Lat Diff	M. Dist	Diff Long	Long in
S 34 W	55	46 Miles South	31 Miles East	4 " 50 South	3 " 11	31 Miles	85 - 01

H	K	IK	Courses	Winds	Sea	way	Remarks
1	"	"	Calm	"	"	"	Thursday December 12
2	"	"	"	"	"	"	This 24 Hours Begins Moderate Breezes and Pleasant Weather Smooth Sea
3	1	1/2	" W S W	" South	"	"	
4	2	"	" "	" "	"	"	
5	2	"	" "	" "	"	"	At 3 PM Light Breezes from the South
6	2	1/2	" "	" "	"	"	were set Fore and Mizzen top of Sails
7	3	"	" "	" "	"	"	Jib and Staysails
8	4	"	" S W by W	" S E	"	"	
9	4	1/2	" "	" "	"	"	At 7 PM had a Squall with Rain took
10	5	"	" "	" "	"	"	in the Top of Sails, hauled down the Jib &
11	5	"	" "	" "	"	"	Staysails, hauled up the Mizzen, after the Squall
12	4	1/2	" Courses	" C	"	"	was over set the Fore and Main top of Sails
1	4	"	" "	" "	"	"	Jib and Main top Mast Staysails and Mizzen
2	4	"	" "	" "	"	"	Middle Part light Breezes and Biting Clouds
3	4	"	" "	" "	"	"	
4	4	"	" "	" Wind	"	"	
5	4	"	" "	" Wind	"	"	At 6 AM set the Royals, Mizzen top of Sail
6	4	1/4	" "	" "	"	"	Middle Staysails, and Mizzen top Mast Staysails
7	5	"	" "	" "	"	"	and Fore top Mast Staysails
8	5	"	" "	" "	"	"	
9	5	"	" "	" "	"	"	
10	4	1/2	" "	" "	"	"	Latter Part light wind and Pleasant weather
11	4	1/2	" "	" "	"	"	Sails set to the Best Advantage
12	3	3/4	" "	" "	"	"	Lat - Observed in 5 " 25 South

Course	Distance	Diff Lat	Departure	Lat Diff	M. Dist	Diff Long	Long in
S 56 W	86 Miles	48 Miles South	72 Miles East	5 " 43 South	4 " 23	72 Miles	83 - 46



# From Calcutta to America

H	K	HK	Courses	Winds	Way	Remarks
1	4	"	" S W by W	" S by E	"	This 24 Hours Begins with Light Breezes and Pleasant weather
2	4	1/2	" " " "	" " " "	"	
3	4	"	" " " "	" " " "	"	
4	3	1/2	" " " "	" " " "	"	
5	3	"	" " " "	" " " "	"	
6	2	3/4	" W S W	" South	"	
7	2	1/2	" " " "	" " " "	"	
8	3	"	" " " "	" " " "	"	At 8 PM took in the Main & Gt Steering Sails
9	2	"	" " " "	" " " "	"	At 10 took in the Royals, Mizen top & Gt Sail
10	1	"	" " " "	" " " "	"	Mizen top Mast & Mide Staysail
11	1	"	" " " "	" " " "	"	Mide Part light Breezes and Heavy
12	2	"	" " " "	" " " "	"	
1	2	1/2	" " " "	" " " "	"	
2	2	1/2	" W by S	" " " "	"	
3	2	1/2	" W by S	" " " "	"	
4	2	1/2	" W by S	" " " "	"	At 6 AM set all light Sails
5	3	"	" W by S	" " " "	"	
6	3	"	" " " "	" " " "	"	
7	3	"	" " " "	" " " "	"	
8	3	"	" " " "	" " " "	"	
9	3	"	" " " "	" " " "	"	
10	3	"	" " " "	" " " "	"	Light Part light Ares and Pleasant weather attended with a smooth sea
11	2	1/2	" W 1/2 S	" " " "	"	
12	2	"	" " " "	" " " "	"	Lat Observed in 5 1/4 South
			Variation 1/4 Point Westerly			

Course	Distance	Diff Lat	Departure	Lat Diff	W Dist	Diff Long	Long in
S 73 W	66 Miles	19 Miles South	63 West	3 1/4 South	5 " 26	63 W 89 46 East	

H	K	HK	Courses	Winds	Way	Remarks
1	1	"	" W by N	" S 11 1/2 S	"	This 24 Hours Begins Light Ares and Pleasant weather
2	1	"	" " " "	" " " "	"	
3	1	1/2	" W 1/2 N	" " " "	"	
4	1	"	" " " "	" " " "	"	
5	1	1/2	" " " "	" " " "	"	
6	1	"	" " " "	" " " "	"	
7	1	"	" " " "	" " " "	"	
8	1	"	" " " "	" " " "	"	At 8 PM took in Bow top Mast Steering sail
9	2	"	" W 1/2 N	" " " "	"	
10	2	"	" " " "	" " " "	"	
11	2	"	" W by S	" S by W	"	Mide Part Gentle Breezes and Pleasant weather smooth sea
12	2	1/2	" " " "	" " " "	"	
1	2	1/2	" " " "	" " " "	"	
2	3	"	" " " "	" " " "	"	
3	3	"	" " " "	" " " "	"	
4	3	"	" " " "	" " " "	"	
5	2	"	" W 1/2 S	" " " "	"	At 6 AM set Main top Gt Steering sail
6	3	"	" " " "	" " " "	"	At 8 AM Bow top Mast Steering sail
7	3	1/2	" " " "	" " " "	"	
8	3	"	" W by N	" S W by S	"	
9	2	1/2	" " " "	" " " "	"	
10	2	1/2	" " " "	" " " "	"	Light Part light Breezes and smooth sea
11	2	"	" " " "	" " " "	"	
12	2	"	" " " "	" " " "	"	Lat Observed in 5 1/2 South
			Variation 1/4 Point Westerly			

Course	Distance	Diff Lat	Departure	Lat Diff	W Dist	Diff Long	Long in
West	50 Miles	00	50 West	3 1/4 South	6 " 10	50 West 81 " 56	



# From Calcutta to America

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H	K	FK	Courses	Winds	Sea way	Remarks Sunday December 20 <sup>th</sup> 1795
1	2	"	W N W	Variable	"	This 24 Hours Begins Light Variable Wind &
2	2	"	S E by S	" S W	"	Pleasant weather At 1 P M wore ship to the
3	2	1/2	" " "	" " "	"	South & Eastward
4	2	"	" " "	" " "	"	
5	2	1/2	" S E	" " "	"	
6	2	"	" " "	" " "	"	
7	2	1/2	" " "	" " "	"	At 2 P M took in the Mizzen top & Sail & Rigs
8	2	1/2	" " "	" " "	"	Mizzen top Mast and Masts Stayed
9	2	1/2	" " "	" " "	"	
10	3	"	" " "	" " "	"	Mist Part light Breezes and Pleasant weather
11	3	"	" S E by S	" " "	"	
12	3	1/2	" " "	" " "	"	
1	3	"	" " "	" " "	"	
2	3	"	" " "	" " "	"	
3	3	1/2	" " "	" " "	"	
4	3	1/2	" " "	" " "	"	At 5 A M Lett Royals, Mizzen top & Sail Masts
5	3	"	" S E	" S W	"	and Mizzen top Mast Stayed
6	2	1/2	" " "	" " "	"	
7	2	1/2	" S E by S	" " "	"	
8	2	1/2	" " "	" " "	"	Light Part light Wind Pleasant weather
9	2	"	" " "	" " "	"	Sails Set to the Best Advantage
10	2	"	" " "	" " "	"	
11	2	1/2	" S W	" W by S	"	Lat Observed in 6. 30 South
12	2	1/2	" " "	" " "	"	

Course	Distance Miles	Diff Lat	Departure Miles	Lat & LK	N Distance	Diff Long	Long in
S 33 E	60	50 South	33 East	6 41	6 43	33 East	87 29

H	K	FK	Courses	Winds	Sea way	Remarks Monday December 21 <sup>st</sup> 1795
1	2	1/2	S by W	W by S	0	This 24 Hours Begins Moderate Breezes and Pleasant Weather
2	3	"	" " "	" " "	"	
3	2	1/2	" " "	" " "	"	
4	2	"	" " "	" " "	"	At 3 P M equally appearances took in the Mizzen
5	3	"	" S E by E	" S W	"	Top & Sail & Royals
6	4	1/2	" " "	" " "	"	
7	3	1/2	" S by E	" " "	"	
8	3	1/2	" " "	" " "	"	
9	3	"	" " "	" " "	"	
10	4	"	" " "	" " "	"	Mist Part light Breezes and Equally attended
11	3	"	" " "	" " "	"	with some Rain took in the Mizzen Mast Mast
12	2	1/2	" " "	" " "	"	and Masts Stayed and Low top & Sail
1	2	1/2	" " "	" " "	"	
2	3	"	" " "	" " "	"	
3	3	"	" South	W S W	"	
4	3	"	" " "	" " "	"	At 6 A M Lett all the light Sails
5	3	"	" S S W	" " "	"	
6	3	"	" " "	" " "	"	
7	3	"	" S by W	" " "	"	
8	3	1/2	" " "	" " "	"	
9	3	1/2	" " "	" " "	"	
10	3	"	" " "	" " "	"	Light Part light Breezes and Foggy Cloud
11	3	"	" S W	South	"	
12	3	"	" " "	" " "	"	Lat Observed in 7. 29 South

Course	Distance Miles	Diff Lat	Departure Miles	Lat & LK	N Distance	Diff Long	Long in
S 11 W	73 Miles	72 Miles South	14 West	7 42 South	5 57	14 West	88 5 East



# From Calcutta to America

H	K	H	Courses	Winds	Low way	Remarks Tuesday December 22 <sup>nd</sup>
1	3	"	S by W 1/2 W	W by S	"	This 24 hours commences with light breeze and pleasant weather
2	3	"	"	"	"	
3	2	1/2	"	"	"	
4	2	1/2	"	"	"	
5	2	"	S S W	Variable	"	At 8 PM took in the Royals, Mizen top & 1 <sup>st</sup> Sail
6	2	"	"	"	"	Mizen top Mast & Mole Stayed
7	1	1/2	" South	"	"	At 9 PM Calm & Breezy Weather
8	1	1/2	"	"	"	
9	1	"	"	"	"	
10	"	"	" Calm	" Calm	"	
11	"	"	"	"	"	
12	"	"	Ahead S by E	"	"	Mole Part Calm & Breezy
1	"	"	"	"	"	
2	"	"	Calm and	South Calm	"	
3	"	"	"	"	"	
4	"	"	"	"	"	
5	"	"	"	"	"	At 6 AM Lett the Royals and Mizen top & 1 <sup>st</sup> Sail
6	"	1/2	" South	"	"	
7	1	1/2	"	"	"	
8	1	1/2	" S W by W	N W by W	"	Latter Part light breeze and pleasant weather
9	1	1/2	"	"	"	
10	2	"	"	"	"	
11	2	"	"	"	"	Lett Observed in 7 <sup>th</sup> 53 South
12	1	"	"	"	"	

Course	Distance	Diff. Lat	Departure	Left Lat	Left Long	Diff. Long	Long in
S 23 W	28 Miles	26 Miles South	11 West	7 <sup>th</sup> 55 South	8 <sup>th</sup> 58	11 West	82 <sup>nd</sup> 52 East

H	K	H	Courses	Winds	Low way	Remarks Wednesday December 23 <sup>rd</sup> 1795
1	"	"	" Calm	" Calm	"	This 24 hours Begins with Calm and Cloudy weather, attended with a smooth sea
2	"	"	"	"	"	
3	"	"	"	"	"	
4	"	"	"	"	"	
5	1	"	" S S E	Variable	"	
6	1	"	"	"	"	
7	1	"	"	"	"	At 12 PM Part 7 PM Core Ship to the South took in the light Sails
8	1	1/2	"	"	"	
9	1	"	" S W	W N W	"	
10	1	"	"	"	"	
11	2	"	"	"	"	
12	1	"	" S W by W	"	"	Middle Part light wind and variable Cloudy weather
1	1	1/2	"	"	"	
2	2	"	"	"	"	
3	2	1/2	" W S W	"	"	
4	2	1/2	"	"	"	
5	2	3/4	" S W	"	"	At 5 AM Lett the Royals & Stayed at 8 AM
6	2	3/4	"	"	"	Let the Fore top Mast & Main top & 1 <sup>st</sup> Staying sail
7	2	1/2	"	"	"	At 9 AM Lett Fore top & 1 <sup>st</sup> and lower Staying sail
8	2	1/2	"	"	"	
9	2	1/2	" S W by S	E by N	"	Latter Moderate Breezes and Flying Clouds
10	2	1/2	"	"	"	
11	2	"	"	"	"	
12	2	1/2	"	"	"	Lett Observed in 8 <sup>th</sup> 22 South

Course	Distance	Diff. Lat	Departure	Left Lat	Left Long	Diff. Long	Long in
S 57 W	38 Miles	21 Miles South	32 West	8 <sup>th</sup> 14 South	6 <sup>th</sup> 40	32 West	81 <sup>st</sup> 52 East



# From Cabatta to America

12

H	K	FK	Courses	Winds	Lee way	Remarks
1	2	1/2	" S W by S	" S by N	0	This 24 Hours Begins with light Breeze and passing Clouds
2	2	1/2	" " "	" " "	"	
3	2	"	" " "	" " "	"	
4	2	"	" " "	" " "	"	
5	2	"	" " "	" " "	"	
6	1	1/2	" " "	" " "	"	At 10 P.M. took in the Top & Steering sails, Middle & Mizzen top Mast Stay sails
7	1	1/2	" S W 1/2 S	" " "	"	
8	1	1/2	" " "	" " "	"	
9	2	"	" " "	" " "	"	
10	2	1/2	" " "	" " "	"	
11	3	"	" " "	" " "	"	Middle Part moderate Breeze and Pleasant weather
12	4	"	" " "	" S E by E	"	
1	4	3/4	" " "	" " "	"	
2	4	3/4	" " "	" " "	"	
3	5	"	" " "	" " "	"	
4	5	"	" " "	" " "	"	At 5 A.M. Lett Middle & Mizzen Top Mast Stay sail & top & Steering sails
5	5	"	" " "	" " "	"	
6	5	1/2	" " "	" " "	"	
7	5	1/2	" " "	" " "	"	
8	6	"	" S W	" " "	"	
9	5	1/2	" " "	" " "	"	Latter Part Moderate Breeze and Pleasant weather, all sails Lett to the Best Advantage. Lat <sup>d</sup> Observed in 9° 53' South Variation 1/4 Point Westerly
10	5	"	" " "	" " "	"	
11	5	1/2	" " "	" " "	"	
12	5	1/2	" " "	" E S E	"	

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> L <sup>t</sup>	M. Lat <sup>d</sup>	Diff. Long <sup>d</sup>	Long <sup>d</sup> in
S 37 W	90 Miles	73 Miles South	5.5 West	9° 35' South	9° 35'	55 West	80° 38' East

H	K	FK	Courses	Winds	Lee way	Remarks
1	4	"	" S W	S E by E	0	This 24 Hours Begins Moderate Breeze and Pleasant Weather
2	3	1/2	" " "	" " "	"	
3	3	"	" " "	" " "	"	
4	3	"	" " "	" " "	"	
5	3	1/2	" " "	" " "	"	
6	3	1/2	" " "	" " "	"	Moved all the Ship's Provision from the Stowage forward to fetch the Ship nearly the head Variation at Sun setting 9° 10' Easterly At 10 P.M. took in the Fore & Main top & Steering sail
7	4	"	" " "	" " "	"	
8	4	1/2	" " "	" " "	"	
9	4	"	" " "	" " "	"	
10	4	"	" " "	" " "	"	
11	2	1/2	" " "	" " "	"	Middle Part light Breeze and Passing Clouds
12	2	1/2	" " "	" " "	"	
1	2	"	" " "	" " "	"	
2	4	"	" S W 1/2 W	" " "	"	
3	4	"	" " "	" " "	"	
4	4	"	" " "	" " "	"	At 1/2 Past 7 A.M. Lett all the light sails
5	4	"	" " "	" " "	"	
6	4	1/2	" " "	S E by S	"	
7	5	"	" " "	" " "	"	
8	6	"	" " "	" " "	"	
9	6	1/2	" S W by W	" " "	"	Latter Part Fine Breeze and Passing Clouds sails Lett to the Best Advantage Lat <sup>d</sup> Observed in 10° 37' South
10	6	1/2	" " "	" " "	"	
11	6	1/2	" " "	" " "	"	
12	7	"	" " "	S E by E	"	

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> L <sup>t</sup>	M. Lat <sup>d</sup>	Diff. Long <sup>d</sup>	Long <sup>d</sup> in
S 50 W	102 Miles	65 Miles South	78 West	10° 33' South	8° 53'	19 West	78° 19' East







# From Calcutta to America

HT	K	HK	Courses	Winds	Remarks Monday December 28
1	6	1/2	S W by W	S E	This 24 Hours Begins Moderate Breeze and Pleasant weather
2	6	1/2	" " "	" " "	
3	6	1/2	" " "	" " "	
4	6	1/2	" " "	" " "	
5	7	-	S W by W	" " "	at Sun Setting Mag. Alt. - - - N 22° 30' S
6	6	1/2	" " "	" " "	
7	6	1/2	" " "	" " "	
8	6	1/2	" " "	" " "	
9	6	-	" " "	" " "	True Dist. 24.5
10	6	-	" " "	" " "	
11	5	3/4	" " "	" " "	
12	6	-	" " "	" " "	
1	6	-	" " "	East	Variation West 1° 45'
2	6	-	" " "	" " "	
3	5	1/2	" " "	" " "	
4	6	-	" " "	" " "	
5	6	-	" " "	" " "	Middle Part Fine Breeze & Pleasant weather
6	6	-	" " "	" " "	
7	6	1/4	" " "	" " "	
8	6	1/4	" " "	" " "	
9	7	-	" " "	" " "	at 6 P.M. all light sails
10	6	1/2	" " "	" " "	
11	7	-	" " "	" " "	
12	6	1/4	" " "	" " "	

Course	Distance	Diff. Lat.	Departure	Lat. 24	M. Dist.	Diff. Long.
S 38° W	151 Miles	84 Miles South	125 Miles West	N 57° South	13° 37'	2° 9' West 13° 10'

HT	K	HK	Courses	Winds	Remarks Tuesday December 29
1	6	1/2	S W by W	East	This 24 Hours Begins Fine Breeze and Clear Clouds all sails till to the Best Advantage
2	6	1/2	" " "	" " "	
3	5	1/2	" " "	" " "	
4	5	-	" " "	" " "	
5	5	1/2	" " "	" " "	at 10 P.M. took in all the light sails
6	5	1/2	" " "	" " "	
7	5	3/4	" " "	" " "	
8	5	3/4	" " "	" " "	
9	5	3/4	" " "	" " "	Middle Part moderate Breeze and Pleasant
10	6	-	" " "	" " "	
11	6	-	" " "	" " "	
12	6	-	" " "	" " "	
1	6	-	" " "	" " "	at 5 A.M. all the light sails
2	6	1/4	" " "	" " "	
3	6	-	" " "	" " "	
4	6	-	" " "	" " "	
5	6	-	" " "	" " "	Lat. 2 Part Fine Breeze and Pleasant weather
6	6	-	" " "	" " "	
7	5	1/2	" " "	" " "	
8	5	1/2	" " "	" " "	
9	5	1/2	" " "	" " "	Lat. Observed in 16° 38' South
10	6	-	" " "	" " "	
11	6	-	" " "	" " "	
12	5	-	" " "	" " "	

Course	Distance	Diff. Lat.	Departure	Lat. 24	M. Dist.	Diff. Long.
S 33° W	139 Miles	83 Miles South	112 Miles	16° 29' South	14° 29'	1° 58' West 14° 14'



# 15 From Calcutta to America

H	K	HK	Courses	Winds	Remarks
1	6	12	S by W	ESE	This 24 Hours Begins Moderate Breezes and Pleasant weather all Sails set to the Best Advantage
2	6	"	"	"	
3	5	"	"	"	
4	5	12	"	"	
5	6	12	S by W	East	Mag. C Amplitude W 21° 00' S True Ditto - - - 24° 20'
6	6	12	"	"	
7	7	"	"	"	
8	7	"	"	"	
9	7	"	"	"	Variation Westerly - - - 3° 20'
10	6	12	"	"	
11	6	12	"	"	
12	6	12	"	"	
1	6	"	"	"	At 10 PM took in all the light Sails Made Part Fine Breezes and Pleasant weather
2	5	12	"	"	
3	5	12	"	"	
4	5	12	"	"	
5	6	"	"	"	At 5 AM set all the light Sails
6	6	"	"	"	
7	5	12	"	"	
8	5	"	"	"	
9	5	12	"	"	Latter Part Moderate & Pleasant weather all Sails set to the Best Advantage Latitude Observed in 18° 18' South
10	5	12	"	"	
11	6	12	"	"	
12	6	12	Ditto	Ditto	

Course	Distance	Diff. Lat.	Departure	Lat. Diff.	Mag. Dist.	Diff. Long.	Long. in
S 58° W	143 Miles	75 South	122 West	17° 53'	17° 31'	2° 22' West	69° 46' East

H	K	HK	Courses	Winds	Remarks
1	5	"	S by W	ESE	This 24 Hours Begins Moderate Breezes and Pleasant weather all Sails set to the Best Advantage
2	5	"	"	"	
3	4	"	"	"	
4	4	12	"	"	
5	5	12	W by S	"	At 9 PM Squally appearances took in the Steering sails. Mizen top 5 <sup>th</sup> Sails, Royals, Mizzen top Mast & Mid. Stay sails
6	5	12	"	"	
7	5	"	"	"	
8	6	"	"	"	
9	6	"	"	"	Made Part Fine Breezes and Pleasant weather
10	5	12	"	"	
11	5	"	"	"	
12	5	"	"	"	
1	6	"	W by S	"	At 4 AM set Steering sails, Royals, Mizzen top 5 <sup>th</sup> Sails Mizen top Mast & Mid. Stay sails
2	6	12	"	"	
3	6	12	"	"	
4	6	12	"	"	
5	6	12	S by W	"	Latter Part Moderate Breezes and Pleasant weather all Sails set to the Best Advantage Latitude Observed in 19° 28' South
6	6	12	"	"	
7	6	12	"	"	
8	6	"	"	"	
9	6	12	"	"	Variation 1/2 Point Westerly
10	6	"	"	"	
11	6	"	"	"	
12	8	12	"	"	

Course	Distance	Diff. Lat.	Departure	Lat. Diff.	Mag. Dist.	Diff. Long.	Long. in
S 61° W	135 Miles	66 South	118 West	19° 22' South	19° 29'	2° 5' West	69° 41' East



# From Calcutta to America

76

H	K	HK	Courses	Winds	Remarks
1	5	1/2	SW by W	S E	This 24 Hours Begins Moderate Breeze and Pleasant
2	5	1/2	"	"	Weather all Sails set to the Best Advantage
3	6	"	"	"	
4	6	"	"	"	
5	6	"	"	"	
6	6	"	"	"	
7	5	"	W S W	"	
8	5	3/4	"	"	At 10 PM took in all the light sails
9	5	1/2	W by S	"	
10	5	"	"	"	
11	5	"	"	"	Made Port Pleasant weather with Moderate Breeze and
12	5	"	"	"	Smooth Sea
1	4	1/2	W by S	"	
2	4	1/2	W by S	"	
3	4	"	"	"	
4	3	3/4	"	"	At 5 AM set the 4 <sup>th</sup> Sails, Steering sail & Royal
5	3	3/4	"	"	
6	3	3/4	"	"	
7	3	1/2	"	"	
8	3	"	"	"	
9	3	"	W 1/2 N	"	Better Port light Breeze and Pleasant weather Sails set
10	3	1/2	"	"	to the Best Advantage, Saw a Number of Birds
11	4	"	"	"	Variation 3/4 Point Westerly
12	4	"	"	"	Observed in 20 <sup>th</sup> 10 <sup>th</sup> South

Course	Distance	Diff. Lat.	Departure	Lat. Diff.	W. Dist.	Diff. Long.	Long. in
S 87 W	108 Miles	42 South	100 West	20 <sup>th</sup> 10 South	21 <sup>st</sup> 09	7 <sup>th</sup> 41 West	65 <sup>th</sup> 14

H	K	HK	Course	Winds	Remarks
1	3	1/2	W by N	East	This Day Begins light Breeze and Pleasant Smooth Sea all
2	3	1/2	"	"	Sails set to the Best Advantage
3	3	"	"	"	
4	4	"	"	"	
5	3	1/2	"	"	At 4 PM set 6 PM saw the Island of Rodriguez Bearing
6	3	1/2	"	"	NW Distance 15 Leagues the Lat. of which is
7	3	"	W 1/2 N	"	19 <sup>th</sup> 40 South & Long. 63 <sup>rd</sup> 10 East Variation by a good
8	3	"	"	"	Sight - 9 <sup>th</sup> 30 Westerly
9	3	"	"	"	
10	3	"	"	"	
11	4	"	"	"	At 10 PM took in all the light Sails Squally appearance
12	3	"	"	Variable	Made Port light Breeze and Hazy weather at 2 AM set
1	3	"	"	"	Landward Main top Mast and Lower Steering sail
2	2	"	"	"	
3	2	"	"	"	
4	2	"	"	"	
5	1	"	"	"	At 5 AM the Island of Rodriguez Bore North Distance
6	1	1/2	"	"	6 or 7 Leagues
7	2	"	"	"	
8	2	1/2	"	"	At 9 AM hauled to N W 1/2 W to have the Sails Draw better
9	3	"	"	"	
10	3	"	N W 1/2 W	E by S	At Noon the Mile of the Island of Rodriguez bore North Distance
11	3	"	"	"	10 or 11 Leagues, Easy light Breeze and Pleasant weather
12	3	1/2	"	"	Sails set to Best Advantage Lat. 20 <sup>th</sup> 7 South

Course	Distance	Diff. Lat.	Departure	Lat. Diff.	W. Dist.	Diff. Long.	Long. in
N 83 W	88 Miles	8 North	65 West	20 <sup>th</sup> 2 South	22 <sup>nd</sup> 14	7 <sup>th</sup> 9 West	64 <sup>th</sup> 5



# From Calcutta to America in the Ship America

H	K	L	Courses	Winds	Remarks Sunday January 3 <sup>rd</sup> 1796
1	3	"	NW 1/4 W	ESE	This 24 Hours Began Light Breezes and Pleasant weather all Sails Set attended with a small Sea
2	3	"	"	"	
3	2	"	"	"	
4	2	1/4	"	"	
5	2	"	"	"	
6	1	1/2	"	"	At Sun Set the Island of Rodriguez Bore E by N 1/2 N Distend 15 or 16 Leagues Great Number of Birds from the Ship
7	2	"	"	"	
8	2	"	"	"	
9	2	1/2	NW 1/4 W	"	
10	3	"	"	"	
11	3	1/2	"	"	Middle Part light Breezes and Hazy weather all Sails Set to the Best Advantage
12	3	"	"	E by N	
1	1	1/2	"	"	
2	"	"	Calm	Calm	
3	"	"	"	"	
4	1	"	NW 1/4 W	E by N	At 3 A.M. Small Rain all Sails Set to Best Advantage Smooth Sea
5	1	1/2	"	"	
6	1	"	"	"	
7	2	"	"	"	
8	2	"	"	"	
9	2	"	WNW	ESE	This Day Saw Numbers of Dolphins Round the Ship Latter Part light Breezes and Pleasant weather all Sails Set to Best Advantage Smooth Sea Lat Observed in 19° 16' South
10	2	1/4	"	"	
11	2	"	NW 1/4 W	"	
12	2	1/2	"	"	

Course	Distance	Diff. Lat	Depart	Lat	Long	Diff. Long	Long in
N 51° W	48 Miles	30° N	37° W	19° 37' S	22° E	39° W	63° 26' East

H	K	L	Courses	Winds	Remarks Monday January 4 <sup>th</sup> 1796
1	4	"	WNW 1/4 N	N E	This 24 Hours Began with Light Breezes and Pleasant weather all Sails Set to the Best Advantage Smooth Sea
2	4	"	"	"	
3	3	1/2	"	"	
4	4	"	"	"	
5	4	1/2	"	"	
6	4	1/2	"	"	At 10 A.M. heavy Rain and light Breezing Wind took in all light Sails
7	4	1/2	"	"	
8	3	3/4	"	"	
9	4	"	"	"	
10	4	1/2	"	"	
11	4	"	"	"	Middle Part Moderate Breezes and Hazy weather Set all the light Sails
12	5	"	"	"	
1	5	"	"	"	
2	5	"	"	"	
3	5	1/4	"	"	
4	5	1/4	"	"	At 10 A.M. Small Rain Smooth Sea all Sails Set
5	5	1/2	"	"	
6	5	1/4	"	"	
7	5	"	"	"	
8	5	"	"	"	
9	5	"	"	"	Latter Part Moderate Breezes and Hazy weather Smooth Sea People Employed at Rounding Cables Lat Observed in 19° 23' South
10	4	1/4	"	"	
11	4	"	"	"	
12	4	"	"	"	

Course	Distance	Diff. Lat	Departure	Lat	Long	Diff. Long	Long in
N 59° W	109 Miles	21° N	107° W	19° 23' S	25° 38' E	4° 54' W	61° 32' East



From Cebu to America in the Ship America

22

H	K	HR	Courses	Winds	Remarks
1	4	"	" W by N 1/2 S"	" N E -"	This 24 Hours Begins Light Breezes and Hazy weather all Sails Set to the Best Advantage Smooth Sea
2	3	1/2	" " " "	" " " "	
3	3	1/2	" " " "	" " " "	
4	3	"	" " " "	" " " "	
5	2	"	" " " "	" " " "	Ditto wind & weather
6	3	"	" " " "	" " " "	
7	3	"	" " " "	" " " "	
8	4	"	" " " "	" " " "	
9	4	1/2	" " " "	" " " "	At 11 PM the wind hauls off shifted the Northward fore Top Mast Stairwaysails off the barboard side took in the Mizzen top 5th Sails hauled Down the Stayails & Lowered the Mizzen top Sail Down on the Ch. Made Part light Breezes and Piping (Clear all sails set
10	4	"	" " " "	" " " "	
11	4	"	" " " "	" " " "	
12	4	"	" " " "	" " " "	
1	3	3/4	" " " "	" " " "	
2	3	1/2	" " " "	" " " "	
3	3	1/2	" " " "	" " " "	
4	3	1/2	" " " "	" " " "	
5	4	"	" " " "	" " " "	
6	4	"	" " " "	" " " "	
7	4	"	" " " "	" " " "	
8	4	"	" " " "	" " " "	
9	3	1/2	" " " "	" " " "	
10	2	1/2	" " " "	" " " "	
11	2	1/2	" " " "	" " " "	
12	2	1/2	" " " "	" " " "	

At 11 AM Saw round Island Bearing W by N Distance 7 or 8 Leagues Moderate Breezes and Pleasant weather all Sails set Lett. Sailed in 19 " 51 South

Course	Distance	Diff. Lat.	Departure	Lat. 2d	M. Distance	Diff. Long.	Long. 2d
West	84 Miles	00	84 West	19 " 51 South	26 " 2	1 " 29 W	83 " 3

H	K	HR	Courses	Winds	Remarks
1	3	"	" W 1/2 N -"	" N E -"	This 24 Hours Begins Moderate Breezes and Pleasant weather all Sails Set to the Best Advantage Smooth Sea
2	3	"	" " " "	" " " "	
3	3	1/2	" " " "	" " " "	
4	4	"	" " " "	" " " "	
5	"	"	" " " "	" " " "	At 3 PM Saw the Corin Domain Bearing W by N Distance 6 or 7 Leagues Sails set and Bearing W by N Distance 5 Leagues
6	"	"	" " " "	" " " "	
7	"	"	" " " "	" " " "	
8	"	"	" " " "	" " " "	
9	"	"	" " " "	" " " "	At 1/2 Past 7 PM Spoke a striking Boat at 8 PM hove two under the lee of Corin Domain it Bearing S by E Distance about 3 Leagues hauled the Courses, set the Stayails with our head to the Southward at 1/2 Past 8 PM we Ship to the Northward
10	"	"	" " " "	" " " "	
11	"	"	" " " "	" " " "	
12	"	"	" " " "	" " " "	
1	"	"	" " " "	" " " "	At M Night filled the top Sails and Stead to the North the Land in sight
2	"	"	" " " "	" " " "	
3	"	"	" " " "	" " " "	
4	"	"	" " " "	" " " "	
5	"	"	" " " "	" " " "	At 9 AM Made sail and Stead for Port Bowen
6	"	"	" " " "	" " " "	
7	"	"	" " " "	" " " "	
8	"	"	" " " "	" " " "	
9	"	"	" " " "	" " " "	At 8 AM the Pilot Board on board and took Charge of the Ship Menden came too among the Buoys Port Bowen Bearing S E Distance about 2 Miles
10	"	"	" " " "	" " " "	
11	"	"	" " " "	" " " "	
12	"	"	" " " "	" " " "	



# From Calcutta to America in the Ship America

HK	HK	Courses	Winds	Remarks
1	"	"	"	This 24 Hours Begins Moderate Breeze & Cloudy weather
2	"	"	"	all hands Employed at getting every thing Ready for Sea
3	"	"	"	
4	"	"	"	
5	"	"	"	
6	"	"	"	
7	"	"	"	At 7 A.M. the Captain came on board and we began to unman
8	"	"	"	our Ship at 1/2 Past 11 P.M. got under way & Steered out
9	"	"	"	West from the Port
10	"	"	"	
11	"	"	"	Made Part Light Breeze and Pleasant weather wind
12	"	"	"	W.S.W. E.S.E.
1	"	"	"	
2	"	"	"	
3	"	"	"	
4	"	"	"	
5	"	"	"	
6	"	"	"	
7	"	"	"	At 7 A.M. got Fore and Main top G. Yards a-thwart
8	"	"	"	
9	"	"	"	At Meridian the Sides of France Bore from S by E to
10	"	"	"	E by N Distance 12 Leagues from the Body of the Island from
11	"	"	"	which I take off by Departure at Rising in Lat. 20° 10' South
12	"	"	"	and Longitude 57° 15' East the Western Part of it

HK	HK	Courses	Winds	Remarks
1	4	3/4 W by S 1/4 S	S by W	This 24 Hours Begins with Moderate Breeze & Cloudy weather
2	4	3/4 " " " "	"	Employed at securing the things on Deck all sails set to the best
3	4	3/4 " S W	E S E	Advantage
4	4	3/4 " " " "	"	
5	5	"	"	
6	5	"	"	
7	5	"	"	At 6 P.M. saw the Side of Bourbon Bearing W.S.W. Distance
8	5	"	"	about 14 or 15 Leagues
9	5	"	"	At 9 P.M. took in all light Sails
10	4	1/2 " " " "	"	
11	4	1/2 " " " "	"	
12	4	"	"	Made Part Moderate Breeze and Cloudy weather Saw the
1	5	"	"	Volcano on the Side of Bourbon
2	5	"	"	
3	5	"	"	
4	5	"	"	
5	5	1/2 " " " "	"	At 4 A.M. Sharp Lightning in the N.E. at 1/2 Past 4 A.M.
6	5	1/2 " " " "	"	Got the Main top G. Yards a-thwart & set all the light Sails
7	5	1/2 " " " "	"	
8	5	3/4 " " " "	"	At 6 A.M. the Side of Bourbon Bore the Eastern End North
9	5	1/2 " S W by W	E S E	the Western End N.W. and the Body N.N.W. Distance 8
10	5	1/2 " " " "	"	Leagues
11	5	1/2 " " " "	"	
12	5	3/4 " " " "	"	At Meridian the Body of the Side of Bourbon Bore N by E
				Distance 14 or 15 Leagues, Variation 1/2 Points Westally
				Lat. 22° Observed in 22° 54' South

Course	Distance	Diff. Lat.	Departure	Diff. Long.	Long. in
S 40° W	157	116 South	98 West	23 1/2 South	7 38
				1 46 West	5 5 29 East



*From Cuba to America in the Ship America*

22

H	K	HK	Courses	Winds	Remarks
1	5	1/2	SW by W	East	This 24 Hours Begins with Moderate Breezes and Pleasant weather, Smooth Sea all Sails set to the Best Advantage
2	5	1/2	"	"	
3	4	1/2	"	"	
4	3	3/4	"	"	
5	3	4/4	"	"	At 9 P.M. took in all the Light Sails
6	3	1/2	"	"	
7	4	1/2	"	"	
8	4	"	"	"	
9	4	1/2	"	"	Middle Part Moderate Breezes and Pleasant weather Smooth Sea
10	4	1/2	"	"	
11	5	"	"	"	
12	5	"	"	"	
1	4	1/2	"	"	At 5 A.M. set all the Light Sails
2	4	1/2	"	"	
3	4	"	"	"	
4	3	3/4	"	"	
5	4	"	"	"	Latter Part Light Breezes and Pleasant weather with the Tow 1/2 Sail and Benta New in
6	4	1/2	"	"	
7	4	"	"	"	
8	4	1/2	"	"	
9	4	"	"	"	Variation 1 1/2 Point Westerly Latter Observed 23° 17' South
10	4	"	"	"	
11	4	"	"	"	
12	4	"	"	East	

out 3 Days

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Lat	Long
S 39 W	102 Miles	79 South	65 West	23 " 13 South	2 " 43	1 " 11 West	54 " 18 East

H	K	HK	Courses	Winds	Remarks
1	4	1/2	SW by W	" E S E	This 24 Hours Begins with Moderate Breezes and Pleasant weather all Sails set to the Best Advantage, Smooth Sea
2	4	"	"	"	
3	3	1/2	"	"	
4	3	1/2	"	"	
5	3	1/2	"	"	At 10 A.M. took in 1/2 of Staring sails, Breeze, Major 1/2 Mast & Middle Staysails
6	3	"	"	"	
7	4	"	"	"	
8	4	1/2	"	"	
9	3	3/4	"	"	Middle Part Light Breezes and Baking (Clear) attended with Small Shower of Rain
10	3	1/2	"	"	
11	3	"	"	"	
12	3	"	"	"	
1	4	"	"	"	At 4 A.M. (Clear) Pleasant weather set all the Light Sails
2	4	"	"	"	
3	4	"	"	"	
4	4	"	"	"	
5	4	"	"	"	Latter Part Moderate Breeze, & Pleasant weather all Sails set to the Best Advantage, Smooth Sea
6	4	"	"	"	
7	3	"	"	"	
8	3	"	"	"	
9	3	1/4	"	"	Latter Observed in 24 " 34' high This Day follow a Current to the South 10 Miles
10	3	1/2	"	"	
11	3	"	"	"	
12	3	"	"	E S E	

out 3 Days

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Lat	Long
S 39 W	87 Miles	67 South	55 West	24 " 26 South	9 " 38	1 " 01 West	53 " 18 East



# From Calcutta to America in the Ship America

H K K Courses			Winds	Remarks Sunday January 17 <sup>th</sup> 1796	
1	2	1/2	W S W	E S E	This 24 Hours Begins light Breezes and Pleasant weather all Sails set to the Best Advantage
2	2	1/2	"	"	"
3	2	"	"	"	"
4	2	"	"	"	"
5	3	"	"	"	"
6	3	1/2	"	"	"
7	3	1/2	"	"	"
8	3	1/2	"	"	"
9	3	1/2	"	"	"
10	3	1/2	"	"	"
11	3	1/2	"	"	"
12	4	"	"	"	"
1	4	"	"	"	"
2	4	1/2	"	"	"
3	4	"	"	"	"
4	4	1/2	"	"	"
5	4	"	"	"	"
6	4	"	"	"	"
7	3	1/2	"	"	"
8	3	1/2	"	E S E	"
9	3	1/2	"	"	"
10	3	1/2	"	"	"
11	3	1/2	"	"	"
12	3	3/4	"	"	"
Out 4 Days				Saw Great Numbers of Fish Round but Caught None. A Breeze Sunday 16 Day gave the People some Fresh Pork for Dinner, Ends light Breezes and Pleasant weather all Sails set to Best Advantage, Variation 13° 00' Westerly Lat Observed in 25° 28' South	

Course	Distance	Diff. Lat	Departure	Lat. Dk	M <sup>th</sup> Distance	Diff. Long	Long in
S 43 W	26 Miles	58 Miles South	64 Miles West	25° 32' South	42 Miles	1° 11' West	52° 09' East

H	K	K	Courses	Winds	Remarks
1	3	1/2	W S W	E N E	This Day Begins with light Breezes and Pleasant weather
2	3	1/2	"	"	all Sails set to the Best Advantage. Smooth Sea
3	3	"	"	"	
4	2	1/2	"	"	
5	3	"	"	"	
6	3	"	"	"	
7	3	"	"	"	At 2 PM the Wind hauled more on the Quarter Shifted the Main
8	3	"	"	E by N	Set Mast Staysail Forward
9	3	"	"	"	
10	3	"	"	"	At 10 PM took in all the light Sails
11	3	1/2	"	"	
12	3	1/2	"	"	Made Part light Breezes and Boring Clouds with Squally
1	3	1/2	"	"	Appearances at 4 AM took in the Mizen 1/4 J <sup>st</sup> Sail
2	3	1/2	"	"	
3	3	"	"	"	
4	3	"	"	"	At 1/2 Past 4 AM Set all the light Sails. Shifted the Fore
5	3	"	"	E N E	Set Mast Staysail aft
6	3	"	"	"	
7	3	1/2	"	"	At 5 AM Squally Appearances all Round
8	3	1/2	"	"	
9	3	1/2	"	"	
10	3	"	"	"	
11	3	1/2	"	"	Later Part light Breezes and Pleasant weather Smooth Sea
12	3	1/2	"	"	all Sails set to the Best Advantage
					Variation 13° Westerly
			Out 5 Days		Lat Observed in 26° 32' South

Course	Distance	Diff. Lat	Departure	Lat. Dk	M <sup>th</sup> Distance	Diff. Long	Long in
S 47 W	19 Miles	53 Miles South	58 Miles West	26° 21' South	40 Miles	1° 5' West	51° 04'



# From Calcutta to America in the Ship America

22

H	K	H	Courses	Winds	Remarks
1	3	-	"	"	This 24 Hours Begins with Light Breezes and Pleasant weather all sails set to the Post Advantage Smooth Sea
2	3	-	"	"	
3	3	-	"	"	
4	3	-	"	"	
5	3	1/4	"	"	May Amplitude W 2° 30' S True Dico 23° 00' S Variation is 20° 30' Wistly
6	3	3/4	"	"	
7	3	3/4	"	"	
8	3	1/2	"	"	
9	4	1/2	"	"	At 10 PM took in all the light sails Mole Part Fine Breezes and Biting (Lower Sharp Lightning all round the Globe
10	5	-	"	"	
11	5	-	"	"	
12	5	-	"	"	
1	6	1/2	"	"	At 6 AM set all the light sails
2	7	-	"	"	
3	7	-	"	"	
4	6	-	"	"	
5	6	-	"	"	Better Part Fine Breezes and Pleasant weather all sails set to the Post Advantage a Swell from the N E
6	5	1/2	"	"	
7	5	1/2	"	"	
8	6	-	"	"	
9	6	-	"	"	Latter Part Fine Breezes and Pleasant weather all sails set to the Post Advantage a Swell from the N E
10	5	3/4	"	"	
11	5	1/2	"	"	
12	5	1/2	"	"	

out 6 Days

Lat Observed 27° 16'

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 87° W	118 Miles	46 South	106 West	27° 18' South	7° 26'	1° 59' W	49° 05' E

H	K	H	Courses	Winds	Remarks
1	6	-	"	"	This 24 Hours Begins with Fine Breezes and Cloudy look very Black & Squally to the Waterward
2	5	3/4	"	"	
3	5	3/4	"	"	
4	6	-	"	"	
5	6	-	"	"	At 1/2 Past 3 PM saw a sail in the westward Steering to the Waterward
6	6	-	"	"	
7	6	-	"	"	
8	6	-	"	"	
9	6	-	"	"	At 10 PM took in all the light sails, Squally & appeared & Sharp Lightning
10	6	1/2	"	"	
11	6	1/4	"	"	
12	6	-	"	"	
1	6	-	"	"	Mole Part Sharp Lightning and Squally Appearances took in top 4 sails & Steeringsails. At 3 AM the weather appearing Wind Called all hands took in top 4 sails, Mizen top sail, & Double Reef the Fore and Main top sails Squally with some Rain Sharp Lightning & Thunder
2	6	1/2	"	"	
3	6	-	"	"	
4	3	1/2	"	"	
5	5	-	"	"	At 5 AM more Pleasant out all Reef left top 4 sails
6	7	-	"	"	
7	7	-	"	"	
8	7	-	"	"	
9	6	1/2	"	"	At 5 AM more Pleasant out all Reef left top 4 sails
10	7	-	"	"	
11	7	-	"	"	
12	6	1/2	"	"	

out 7 Days

Lat Observed 27° 37' South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 83° W	149 Miles	15 South	149 West	27° 31' South	9° 15'	2° 14' W	46° 41'



23. From Calcutta to America in the Ship America

IK	IK	Courses	Winds	Remarks
1	7	"	"	Thursday January 21 <sup>st</sup>
2	7	"	"	This 24 Hours Begins with Fresh Breeze & Bury weath.
3	6	"	"	
4	6	"	"	
5	6	"	"	
6	6	"	"	
7	6	"	"	
8	7	"	"	
9	7	"	"	
10	6	"	"	At 11 P.M. took Main & Mast Staring sail & Per
11	7	"	"	Top of Sail
12	7	"	"	
1	7	"	"	Middle Part Fresh Breeze and Sailing Calm
2	7	"	"	
3	7	"	"	
4	7	"	"	
5	6	"	"	
6	6	"	"	
7	6	"	"	At 6 A.M. took Fore to 1/2 of Sail, Main to 1/2 of Sail and Main
8	7	"	"	Top Mast Staring sail
9	7	"	"	
10	7	"	"	Follow a Current to 1/2 of Main & 1/2 of all the Day
11	7	"	"	
12	6	"	"	Little Part Fresh Breeze and Large following sea
104	1/2	out 2 Days	2 1/2 Points W. by N.	Left Observed in 28 1/2 South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Lat	Long
179 W	170 Miles	33 " 33" North	167 1/2	28 " 10" South	12 " 32	3 " 9" West	43 " 35 East

H	K	K	Courses	Winds	Remarks
1	6	$\frac{1}{2}$	W by S	" S by E"	Friday January 22 <sup>nd</sup> 1796
2	6	$\frac{1}{2}$	"	"	This 24 Hours Begins with Fine Breeze and Spring Ebb
3	6	$\frac{1}{2}$	"	"	
4	6	$\frac{1}{2}$	"	"	
5	6	$\frac{1}{2}$	"	"	
6	6	"	"	"	
7	6	$\frac{1}{2}$	"	"	
8	7	"	"	"	At 10 PM Squally with Rain took in all Stearing sails
9	6	$\frac{1}{2}$	"	"	Lower & Main top Gt. Sails
10	7	"	" $\frac{1}{2}$ S	"	At 11 it appearing more Pleasant took down the Mast
11	7	$\frac{1}{2}$	"	"	and Lower Stearing sail and took top Gt. Sail
12	7	$\frac{1}{2}$	"	"	Made out Fine Breeze and Breezy weather
1	7	"	"	"	
2	7	"	"	"	
3	5	$\frac{1}{2}$	"	"	
4	5	$\frac{1}{2}$	"	"	
5	5	$\frac{1}{2}$	"	"	
6	5	$\frac{1}{2}$	"	"	At 6 AM took all Light Sails
7	6	"	"	"	
8	6	"	"	"	As I have Reason to Expect a Strong westerly Current setting
9	6	$\frac{1}{2}$	"	"	along the Coast of Nantall I shall allow 10 Miles $\frac{1}{2}$ S by E.
10	6	$\frac{1}{2}$	"	"	all this 24 Hours
11	6	"	"	"	rather Port Moderate Breeze and Pleasant weather
12	5	$\frac{1}{2}$	T. to	T. to	all Sails set to the Port Advantage
out 9 Days Port = 2 Miles					Lat Observed in 29 $^{\circ}$ 17' South

Course	Distance Miles	Diff. Lat.	Departure	Lat. M.	Long. M.	Diff. Long.	Time
S 68 W	168	63 Miles South	153 Miles West	29 " 21 Lat	15 " 15	2 " 55 West	40 " 40 East



# From Calcutta to America in the Ship America 24

H	K	IK	Courses	Winds	Leeway	Remarks	Saturday January 23 <sup>rd</sup> 1796
1	3	1/2	W by S 1/2 S	E S E		This 24 Hours Begins with Moderate Breezes & Breezy weather a large swell from the Eastward	
2	3	1/2	" West	"	"		
3	4	"	"	"	"		
4	4	"	"	"	"		
5	3	1/2	"	"	"	At 11 AM took in Staysails, Royals & Mizen top. Let the Main & Mizen Staysails, the wind inclining to blow to the Westward	
6	3	1/2	"	"	"		
7	4	"	"	"	"		
8	4	"	"	"	"		
9	3	"	"	"	"	Middle Part Fresh Breezes and Breezy Weather	
10	3	"	"	"	"		
11	4	"	"	"	"		
12	4	"	"	"	"		
1	4	1/2	"	"	"	At 3 AM took in Fore & Main Top 1/2 Sails	
2	5	"	"	"	"		
3	5	1/2	"	"	"		
4	6	"	"	"	"		
5	5	"	"	"	"	At 1/2 Past 6 AM a very heavy Squall took us attended with Rain from the S.W. hauled in Three top Sails, Main, Mizen, & Mizen Staysails, hauled up the Mizen, and Put the Ship under the Foresail at 1/2 Past 8 AM - went Ship and Lay by under the Fore sail with our heads to the Westward at 9 AM 1/2 Mizen Staysail got down all three top Mizen	
6	5	"	"	"	"		
7	6	"	"	"	"		
8	6	"	"	"	"		
9	2	1/2	Breeze & Lay by with the Ship		5	At 10 AM Moderate Lett (Fore) Reeft Mizen the Sail & hauled out the Mizen Reefted the helm and kept the Ship Close to the wind at Moderate Lett Double Reeft Fore and Mizen Mizen Reeft, Fresh Gales and Breezy high Sea	
10	2	1/2	at 11 AM 1/2 Mizen Staysail		3		
11	2	1/2	at 11 AM 1/2 Mizen Staysail				
12	2	1/2	at 11 AM 1/2 Mizen Staysail				

out 10 Days 2 1/2 Points West

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 73 W	73 Miles	20 South	70 West	29 " 37	18 " 15	1 " 20	39 " 20 East

H	K	IK	Courses	Winds	Leeway	Remarks	Sunday January 24 <sup>th</sup> 1796
1	3	"	W by S 1/2 S	S W by S	2 1/2	This 24 Hours Begins with Fresh Gales and Breezy weather a Rough Sea Raising the Ship making more water than usual so that it is necessary to pump her every 15 min	
2	3	"	"	"	"		
3	2	1/2	"	"	"		
4	2	1/2	"	"	"		
5	2	1/2	"	"	"	At 3 PM (Fore) Reeft the Fore top sail, Moved the Fore Stay - Sail	
6	2	1/2	"	"	"		
7	2	1/2	"	"	"		
8	2	1/2	"	"	"		
9	2	"	"	"	"	At 8 PM Lett the Main Sail	
10	2	1/2	"	"	"		
11	3	"	"	"	"		
12	3	1/2	"	"	"		
1	3	1/2	"	"	"	Middle Part Fresh Breezes and Breezy (Clear) high Sea Raising	
2	3	1/2	"	"	"		
3	3	1/2	"	"	"		
4	3	1/2	"	"	"		
5	4	"	"	"	"	At 5 AM more Moderate Lett the (Fore) Reeft out the Fore & Main 1/2 Sail and Lett Fore top Mast Staysail at 7 outside Reeft and Lett Jib at 8 1/2 Main 1/2 1/2 Yard at the end	
6	5	"	"	"	"		
7	5	1/2	"	"	"		
8	5	1/2	"	"	"		
9	5	"	"	"	"	At 8 PM Fresh Breezes (Clear) weather a large swell from the Southward	
10	5	1/2	"	"	"		
11	5	1/2	"	"	"		
12	1	3/4	"	"	"		

Latitude Observed in 30 " 2 South

out 11 Days 2 1/2 Points West

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 73 W	82 Miles	17 South	80 West	29 " 54	17 " 35	1 " 33	37 " 4 East



# From Calcutta to America in the Ship America

H	K	H	Courses	Winds	Remarks
1	4	1/2	WSW	SE	This 24 Hours Begins Moderate breeze and Cloudy weather a swell from the Southward
2	4	1/2	"	"	
3	4	1/2	"	"	
4	4	"	"	"	At 3 PM Set Lower Shearingsail
5	5	"	"	"	
6	6	"	"	"	
7	6	1/2	"	"	
8	6	"	"	"	
9	6	1/2	"	"	
10	6	"	"	Variable	
11	6	1/2	"	"	Middle part Cloudy the Wind variable
12	5	1/2	"	"	At 2 PM took in Shearingsails (Carried away the Starboard Fore top Sail Sheet
1	5	1/2	"	"	
2	6	"	"	"	
3	5	"	"	"	At 4 AM the wind Light and Variable (Cloudy weather
4	4	"	"	"	
5	3	1/2	"	"	
6	3	"	"	"	
7	3	1/2	"	"	At 9 AM Got the Fore top 9th Yard stowed
8	3	3/4	"	"	
9	4	"	"	East	At 10 Saw 2 Sails Shearings to the westward
10	4	"	"	"	At Noon saw the Main top Mast Shearingsail and 12 ft. St. Sails
11	4	"	"	"	Saw several Albatross round the Ship
12	4	1/2	Ditto	"	out 12 Days 2 Points Westerly Variation Lat <sup>d</sup> Observed in 31° 32' South

Course	Distance	Diff Lat	Departure	Lat <sup>d</sup> D <sup>r</sup>	M <sup>d</sup> Distance	Diff Long <sup>d</sup>	Long <sup>d</sup> in
S 45 W	116 Miles	81 South	81 Miles	31° 21' South	18° 56'	1° 35' West	36° 12' East

H	K	H	Courses	Winds	Remarks
1	5	"	WSW	East	This 24 Hours Begins with Moderate Breeze and Heavy weather with a smooth sea all sails set to the foremast only, the same 2 ships in sight that we saw yesterday the nearest ship about 3 leagues of us, the other ship perhaps about 3 leagues a head of us bearing N by S
2	5	1/2	W by S 1/2 S	"	" Sun Magn <sup>t</sup> Amplitude W 2° 30' S
3	5	1/2	W by S	"	" Sun D <sup>r</sup> " " W 22° 20' S
4	5	1/2	"	"	By a good Observation the Variation in 24° 50' Westerly
5	5	1/2	"	"	At 8 PM lost sight of the ship a head of us by reason of dark light breeze and rising clouds all sails set
6	5	1/2	"	"	
7	6	1/2	"	"	
8	5	"	W 1/2 S	"	At 10 PM took in the Mizen top 5th Sail and Fore top 1st Sail the ship being right before the wind if they are both they will do us good
9	5	"	"	"	
10	4	1/2	W by S	"	Middle part moderate breeze and pleasant weather smooth sea, all sails set that will do any good
11	4	1/2	"	"	
12	4	1/2	"	"	
1	4	1/2	"	"	At 12 PM Lat <sup>d</sup> still could just discern the two ships that we saw yesterday they now bearing North of us, so I think for this night they will have sailed some faster than they had
2	4	"	"	"	
3	3	"	"	"	
4	3	"	"	"	
5	3	"	"	"	
6	3	"	"	"	
7	3	"	"	"	
8	3	1/2	"	"	
9	4	"	West	"	At Noon hauled the Sub. to W by N to make the head sails fly better and shifted the lower Shearingsail the Starboard Fore and shifted the Main top Mast and top 5th Shearingsails forward the Starboard fore and 1st Fore and Mizen top 1st Sails and Fore top Gallant Royal and Mizzen top 1st Sails all in light
10	4	"	"	"	Latitude Observed in 32° 38' North
11	5	"	"	"	
12	5	"	Ditto	"	out 13 Days

Course	Distance	Diff Lat	Departure	Lat <sup>d</sup> D <sup>r</sup>	M <sup>d</sup> Distance	Diff Long <sup>d</sup>	Long <sup>d</sup> in
S 55 W	113 Miles	65 South	93 Miles	32° 37' South	20° 29'	1° 50' West	34° 22' East



# From Calcutta to America in the Ship America of Salem

H	K	IK	Courses	Winds	Remarks
1	4	"	W 1/2 S	East	Wednesday January 27 <sup>th</sup> 1796 This 24 Hours Begins with light breezes and Breezy weather Smooth Sea the same 2 Ships in sight this we saw yesterday all said it but with no any good, being so right before the Wind our Ship does not sail very fast  At 6 PM spoke the Ship Fame Capt. Coleman who sailed from the Island Moravia the Day before we did his Longitude was 33° 30' East, he informed us that he spoke the other Ship and she proved to be a Ship 63 Days from China belonging to Philadelphia, the Captains Name was Osborn his Longitude was 33° 30' East  Middle Port Fine Breezes and Pleasant weather the wind incl- ining to haul to the North  At 2 AM set fore and Mizzen top, 9 <sup>th</sup> Sails, (I) on board the Main Tack shifted the Main the Mast Steering sail Forward on the Starboard Side hauled out the Mizzen  At 5 AM set the Downers, 11 <sup>th</sup> 5 <sup>th</sup> Steering sails, and Royals the Ship Fame still in sight to the Eastward of us, we can just see the other Ship off of the top of the yard to the Westward of us, she sails very fast before the Wind  At the Port Fine Breezes and Breezy (Clear) the Ship Fame still in sight a Head of us  Latitude Observed in 33° 43' South
2	4	"	"	"	
3	4	1/2	"	"	
4	5	"	"	"	
5	5	1/2	W 1/2 S	"	
6	6	1/2	"	"	
7	6	"	West	"	
8	6	"	"	"	
9	6	"	"	"	
10	6	"	"	"	
11	6	"	"	"	
12	6	1/2	"	"	
1	6	1/2	"	"	
2	6	1/2	W 1/2 S	N E by E	
3	6	"	"	"	
4	6	1/2	"	"	
5	7	"	"	"	
6	7	"	"	"	
7	7	1/2	"	"	
8	7	3/4	"	"	
9	7	"	"	"	
10	6	1/2	"	"	
11	6	1/2	"	"	
12	6	"	"	N E	
147			out 14 Days		

Courses	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	W. Dist.	Diff. Long.	Long. in
S 67° W	147 Miles	57 Miles South	134 Miles	33° 30' South	22° 43'	2° 43' West	31° 40' East

H	K	IK	Courses	Winds	Remarks
1	1	"	West	N E by E	Thursday January 28 <sup>th</sup> 1796
2	1	"	"	"	This 24 Hours Begins with fine Breezes and Breezy weather
3	1	1/4	"	"	Smooth Sea sails set to - Best Advantage
4	1	3/4	"	"	
5	2	1/4	"	"	
6	2	1/2	"	"	
7	2	3/4	"	"	
8	1	3/4	"	"	At 9 AM took in fore top, 9 <sup>th</sup> Sails at 10 took in Main top that
9	2	"	"	"	Steering sail at 11 took in lower Steering sail
10	2	"	"	"	
11	2	"	"	"	Made Port South Breezes and Breezy weather Squally appearance
12	2	"	"	"	took in fore top that Steering sails and top 9 <sup>th</sup> Sails
1	2	"	"	"	& Double Reef all these top sails
2	1	1/2	"	"	
3	3	1/2	"	"	At 5 AM out all Reef top fore and Main top 9 <sup>th</sup> Sails
4	3	1/2	"	"	
5	3	"	"	"	At 6 Squally appearance took in top 9 <sup>th</sup> Sails at 7 AM the
6	1	"	"	"	Fore and Main top again at 8 the wind died, Breeze up sharp
7	7	"	"	"	At 9 AM took in top 9 <sup>th</sup> Sails and at 10 (Clear) took all these
8	6	"	W 1/2 S	N E by E	top sails
9	4	"	S W by S	N N W by W	At Meridian Tack Ship to the North End (Clear) with fine Rain
10	4	1/4	S S W	West	
11	4	"	"	"	
12	4	"	"	"	

1825

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Courses	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	W. Dist.	Diff. Long.	Long. in
S 68° W	157 Miles	90 Miles South	138 Miles	35° 13' North	24° 53'	2° 37' West	29° 03' East







# From Calcutta to America in the Ship America of Salem

H	K	IK	Courses	Winds	Remarks
1	4	"	SE by E	SE by E	This 24 Hours Began with Fresh Breeze and Cloudy Weather
2	4	"	"	"	Short high Sea Rising At 2 PM handed the Jib
3	4	1/4	"	"	At 3 PM Set Main to Mast Stayed
4	4	1/4	"	"	At 5 PM Lett and Reef out of the Fore top Sail and Main top Sail
5	4	"	"	"	At 8 PM (Clear) Reef the Main top Sail to Ease the Ship because the Pitcher very heavy
6	4	"	"	"	
7	4	"	"	"	
8	4	"	"	"	
9	4	"	"	"	
10	4	"	"	"	
11	3	1/2	SE by E	South	
12	4	"	"	"	At 1 PM Light Breeze and Cloudy Weather the Sea something smaller
1	3	"	"	"	Set the Jib and Lett and Reef out of the Main top Sail
2	2	"	"	"	At 1 PM Moderate and Cloudy weather out all Reef and Lett Main top Sail
3	2	"	"	"	
4	1	1/2	"	"	
5	1	1/2	"	"	
6	1	1/2	"	"	
7	1	"	"	"	At 8 AM Sailed with 160 Barrels of Flour and 80 no Ground
8	1	"	"	"	
9	1	"	"	"	
10	2	1/2	"	"	At 10 AM unbet the Main top Sail and bent another
11	2	"	"	"	at 11 Carried away the Fore Rope of the Main top Sail unbet it to mend it and unbet the Fore top Sail and bent it for a Main top Sail Latter Part light Breeze and Cloudy a large swell from the westward that makes the Ship roll very much
12	2	"	"	"	

out 13 Days Sailed at Current 20 Miles North Latitude Observed in 35° 3' South

Courses	Winds	Diff Lat	Departure	Lat	Long	Dist	Diff Long	Long
SE by E	71 Miles	23 Miles South	67 Miles West	34° 57' South	27° 26' W	9° 28' West	25° 19' East	

H	K	IK	Courses	Winds	Remarks
1	1	1/2	SE by E	SE by E	This 24 Hours Began with Light Breeze and Cloudy Weather attended with a large Swell from the Westward the Ship Labouring very much at 2 PM Carried away the Main top Sail and bent
2	2	"	"	"	Again Employed at getting the Fore top Sail Ready to Bend
3	2	"	"	"	At 6 PM thought we saw the Land in the SE by W making in high hills but was not certain, Set Lower Staysails
4	2	"	"	"	
5	2	"	"	"	
6	2	"	"	"	
7	2	"	"	"	
8	2	"	"	"	
9	2	1/2	"	"	
10	2	"	"	"	
11	2	"	"	"	
12	2	"	"	"	
1	2	"	"	"	
2	2	1/2	"	"	
3	3	"	"	"	
4	3	"	"	"	
5	2	"	"	"	
6	1	"	"	"	
7	2	1/2	"	"	
8	1	1/2	"	"	
9	1	"	"	"	
10	1	"	"	"	
11	1	"	"	"	
12	1	"	"	"	

Course to Cape Lagullas is 218 Miles  
This Day Sailed at Current 20 Miles North Latitude Observed in 35° 24' South

out 19 Days 2 PM Latitude Observed 35° 24' South

Courses	Winds	Diff Lat	Departure	Lat	Long	Dist	Diff Long	Long
SE by E	50 Miles	18 Miles South	46 Miles West	35° 21' South	28° 12' W	00° 56' West	24° 53' East	



# *San Antonio, America in the Ship America of Salem*

## *HKHK Courses Winds Remarks Sunday February 2<sup>d</sup> 1796*

1	"	"	head WNW	Calm	"	"	This 24 hours began with Calm and Pleasant weather a small swell from the Westward, several Gannets and other kind of Bird flying about the Ship
2	"	"	"	"	"	"	
3	"	"	"	"	"	"	
4	"	"	"	"	"	"	
5	1	"	NW by W	SEW	"	"	
6	1	"	"	"	"	"	
7	1	"	W by N	"	"	"	
8	1	"	"	"	"	"	
9	"	"	" from 8 PM to 8 AM Calm	"	"	"	
10	"	"	Ship's head West	"	"	"	
11	"	"	"	"	"	"	
12	"	"	"	"	"	"	
1	"	"	"	"	"	"	Midle Part Calm & Pleasant Weather Small Swell
2	"	"	"	"	"	"	Still Remaining from the Westward the Clouds passing very quick from the NE
3	"	"	"	"	"	"	
4	"	"	"	"	"	"	
5	"	"	head W by N	Calm	"	"	
6	"	"	"	"	"	"	
7	"	"	"	"	"	"	
8	"	"	"	"	"	"	
9	2	"	NW by W	SE	"	"	At 8 AM light Breezes from the SE & NE Stearingsails and
10	2	1/2	"	"	"	"	Get Fore & 1/2 Yardstewart. Get the Small Boat out to
11	2	1/2	NW by N	"	"	"	Try the Current Found it to Set W by S 1 Mile Per hour all
12	2	3/4	"	"	"	"	this Day, Sounded at 1st Ground with 70 Fathoms of line North &
out 20 Days Variation 2 Points Westerly							Pay Glass it being the Eastern Part of Cape Lazulles
							End light Breeze and very Pleasant Sail Set to the Port Fore & Mast
							Latitude Observed in 35° 2' South

Courses	Distance	Diff. Lat.	Departure	Lat. P.	Distance	Diff. Long.	Long. P.
SE by W	38 Miles	2 Miles South	36 West	35° 26' South	28 1/2	80 1/4 Miles	24° 09' East

## *HKHK Courses Winds Remarks Wednesday February 3<sup>d</sup> 1796*

1	3	"	NW by N & by S	"	"	"	This 24 hours began with light Breezes and Pleasant Weather Sail
2	3	1/2	"	"	"	"	Set to the Port Fore & Mast, Smooth Sea
3	3	3/4	"	"	"	"	
4	4	"	"	"	"	"	At 4 PM Shifted Stearingsails the Landward Side
5	4	1/2	NW	"	"	"	Mag. <sup>o</sup> Amplitude 33° 20' North
6	4	"	"	"	"	"	True Ditto - 20° 40' South
7	4	"	"	"	"	"	Variation is - 24° 00' Westerly
8	4	"	NW by W	"	"	"	At 8 PM hauled to NW by W to wind Cape Lazulles
9	4	"	W by N	"	"	"	
10	4	"	"	"	"	"	
11	4	"	"	"	"	"	
12	4	1/2	"	"	"	"	Midle Part Steady wind from the SE W. Squally towards
1	4	3/4	"	"	"	"	Morning
2	5	"	"	"	"	"	
3	5	"	"	"	"	"	At 5 AM Cape Lazulles bearing from NW by W to NW by N
4	5	"	"	"	"	"	Distance over 8 Leagues, at 8 AM hove too and Sounded 1st Bottom
5	5	"	"	"	"	"	with 90 Fathoms of line, Green surge - on the Western Edge of the
6	4	1/2	NW by W	SEW	"	"	Bank, at 9 AM saw the Gunners Quarries making in a high Bluff
7	5	"	"	"	"	"	Bearing North 10 W 11 Leagues Distance at 10 AM lost sight of
8	5	1/2	"	"	"	"	Cape Lazulles and Remained in the Weather Breezes about the Coast
9	6	"	"	"	"	"	NW
10	7	"	"	"	"	"	At Meridian the Gunners Corin Bow E & S Distance 12
11	7	"	NW	"	"	"	Leagues, kept the Ship away NW by W to Pop the Cape of Good
12	7	"	"	"	"	"	Hope. Fine Breezes and Bopping Clouds Set Fore & Mast
out 21 Days							Stearingsail
							Latitude Observed in 34° 55' South

Courses	Distance	Diff. Lat.	Departure	Lat. P.	Distance	Diff. Long.	Long. P.
SE by W	140 Miles	22 Miles North	136 West	35° 3' South	31 1/2	2° 16' West	21° 53' East



# From Calcutta to America in the Ship America of Salem 38

HK	HK	Courses	Winds	Remarks	Thursday February 4 <sup>th</sup> 1796
1	7	"	"	"	This 24 Hours Begins with Fine Fresh Breeze and Topping (Clear)
2	7	"	"	"	At 3 PM Saw the Cape of Good Hope Bearing North
3	7	"	"	"	Distance 6 Leagues
4	7	"	"	"	At 6 PM the Cape of Good Hope Bore E S by E
5	7	"	"	"	(Proph <sup>d</sup> Distance 20 Miles from which I take my Departure it
6	7	"	"	"	being in Lat <sup>d</sup> 34° 29' South and Longitude 18° 29' East from
7	7	"	"	"	Bombay. the Land without Table Bay Bore N E Distance 10 or 11
8	7	"	"	"	Miles at 8 PM saw a very fresh light on Shore, at 9 PM took in Lower
9	7	"	"	"	Stearingsails & Main top 4 <sup>th</sup> Sail at 10 took in Fore top Mast Steering
10	7	"	"	"	Sail
11	7	"	"	"	Middle Part Fresh Breeze and Topping (Clear)
12	7	"	"	"	At 6 AM Set Main top 4 <sup>th</sup> Stearingsail and Fore top Mast Stearingsail
1	7	"	"	"	at 7 Set Lower Stearingsail
2	7	"	"	"	Better Part Fresh Breeze and Pleasant weather Sails Set
3	7	"	"	"	to the Best Advantage. This Day follow a Current of 30 Miles Set
4	7	"	"	"	ing E. Comp <sup>d</sup> N E by E the Current Set to the westward on the Coast of
5	7	"	"	"	Affrica very strong. the water very fresh. Current
6	7	"	"	"	Latitude Observed in 32° 26' South
7	7	"	"	"	182 Miles out 22 Days

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> H <sup>rs</sup>	M <sup>th</sup> Distance	Diff. Long <sup>th</sup>	Long <sup>th</sup> in
N 48 W	180 Miles	120 North	135 Miles	32° 55' South	135 Miles	159 West	15° 50' East

HK	HK	Courses	Winds	Remarks	Friday February 5 <sup>th</sup> 1796
1	8	"	"	"	This 24 Hours Begins with Fresh Breeze and Topping (Clear) Sails
2	8	"	"	"	Set to the Best Advantage
3	8	"	"	"	At 2 PM saw a Large Ship Laying By with her Head to the
4	8	"	"	"	Eastward
5	7	"	"	"	At 9 PM took in Fore top Mast and Lower Stearingsail
6	7	"	"	"	Middle Part Fresh Breeze and Topping (Clear)
7	8	"	"	"	At 5 AM Set Fore top Mast & Lower Stearingsail
8	8	"	"	"	at 10 Set Fore top 4 <sup>th</sup> Sail
9	8	"	"	"	Better Part Fine Breeze & Pleasant Weather Sails Set
10	8	"	"	"	to the Best Advantage. Saw great Quantities of Hops going By the
11	8	"	"	"	Ship. the water not so much (Coloured to Day as Yesterday)
12	8	"	"	"	Latitude Observed in 29° 46'
1	8	"	"	"	190 Miles out 23 Days Variation 2 Points West

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> H <sup>rs</sup>	M <sup>th</sup> Distance	Diff. Long <sup>th</sup>	Long <sup>th</sup> in
N 34 W	191 Miles	158 North	106 Miles	29° 18' South	2° 01'	2° 04' West	13° 46' East



# 30 From Calcutta to America in the Ship America of Salem

HK	HK	Courses	Winds	Remarks
1	7	1/2	S by W	The 24 hours begins with fine breeze and fair weather.
2	7	1/2	"	Sails set to the best advantage.
3	7	3/4	"	"
4	7	3/4	"	"
5	7	3/4	"	"
6	7	1/2	"	"
7	7	"	"	"
8	7	"	"	"
9	7	"	"	"
10	7	3/4	"	"
11	7	1/2	"	"
12	7	"	"	"
1	7	"	"	"
2	7	"	"	"
3	7	"	"	"
4	7	1/2	"	"
5	7	1/2	"	"
6	7	"	"	"
7	7	"	"	"
8	7	3/4	"	"
9	7	3/4	"	"
10	7	1/2	"	"
11	7	"	"	"
12	7	"	"	"
177 Miles out 24 Days 177 Miles				Lat Observed in 27° 12' South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in	Bearing & Distance
N 39° W	177 Miles	152 North	91 West	27° 14' Lat	3° 36' West	1° 13' West	12° 03' East	

HK	HK	Courses	Winds	Remarks
1	6	3/4	S by W	The 24 hours begins with fine breeze and pleasant weather.
2	6	3/4	"	Sails set to the best advantage, smooth sea.
3	6	"	"	"
4	6	"	"	"
5	6	"	"	"
6	6	"	"	"
7	6	"	"	"
8	6	"	"	"
9	6	"	"	"
10	6	"	"	"
11	6	"	"	"
12	6	"	"	"
1	6	"	"	"
2	7	1/2	"	"
3	7	1/2	"	"
4	7	"	"	"
5	7	"	"	"
6	7	"	"	"
7	7	"	"	"
8	7	"	"	"
9	6	1/2	"	"
10	6	1/2	"	"
11	6	"	"	"
12	6	"	"	"
156 Miles out 25 Days 156 Miles				Lat Observed in 25° 9' South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in	Bearing & Distance
N 33° W	157 Miles	128 North	90 West	25° 6' Lat	1° 10' West	10° 23' East		



# From Calcutta to America in the Ship America of Salem

HK	HK	Courses	Winds	Remarks
1	6	"	"	The First Part of these 24 Hours Begins with Moderate Breezes and Pleasant Weather, Smooth Sea, all Sails Set to the Best Advantage.
2	5	"	"	Saw Great Quantities of Whelpes by the Ship.
3	5	"	"	
4	6	"	"	
5	6	"	"	
6	6	"	"	
7	7	"	"	
8	7	"	"	At 10 AM I took in all the Light Sails but the Royals.
9	7	"	"	
10	7	"	"	
11	6	"	"	Middle Part moderate Breezes and Pleasant weather, Sails Set to the Best Advantage, Smooth Sea.
12	6	"	"	
1	6	"	"	
2	6	"	"	
3	3	"	"	At 5 AM set all the Light Sails, Moderate Breezes and Refreshing Clouds about the Main Top 4 <sup>th</sup> Sail to attend it.
4	3	"	"	
5	3	"	"	
6	3	"	"	
7	5	"	"	
8	5	"	"	Latter Part Moderate Breezes and Pleasant Weather, Sails Set to the Best Advantage - Bent the Main top 4 <sup>th</sup> Sail, saw some Porpoises.
9	4	"	"	
10	5	"	"	
11	5	"	"	
12	5	"	"	
141 Miles out 26 Days 1 1/2 Days Westerly				Latitude Obs'd 23 1/2 South

Course	Distance	Diff Lat	Departure	Lat Dr	N Dist	Diff Long	Long in
N 34 W	141 Miles	117 North	78 W	23 1/2 South	8 2 1/2	1 25 West	8 58 East

HK	HK	Courses	Winds	Remarks			
1	5	"	"	This 24 Hours Begins with Moderate Breezes and Hazy Weather, Sails Set to the Best Advantage, Smooth Sea.			
2	5	"	"				
3	5	"	"				
4	6	"	"				
5	5	"	"				
6	6	"	"	Middle part moderate breezes			
7	6	"	"	At 3 PM Cloudy with some Light muzz.			
8	7	"	"				
9	6	"	"				
10	6	"	"	At 10 PM took in the Top 5 <sup>th</sup> Stairsails & Royals.			
11	8	"	"				
12	6	"	Variable	Middle Part Moderate Breezes and Variable, Smooth Sea & Cloudy Weather.			
1	5	"	"				
2	5	"	"				
3	4	"	"				
4	4	"	"	At 5 AM Set top 5 <sup>th</sup> Stairsails and Royals.			
5	5	"	"				
6	4	"	"				
7	4	"	"				
8	3	"	"				
9	3	"	"	Battered Part light winds & Hazy weather. Sails Set to the Best Advantage, Smooth Sea.			
10	4	"	"				
11	4	"	"				
12	3	"	"				
This Day's Log of the Current runs 10 1/2 Miles out 27 Days 1 1/2 Days Westerly				Latitude Observed in 21 1/2 South			
Course	Distance	Diff Lat	Departure	Lat Dr	N Dist	Diff Long	Long in
N 34 W	122 Miles	103 North	80 West	21 3/2 South	9 1/2	1 26 West	7 32 East



# 32 From Calcutta to America in the Ship America of Salem

HK	IK	Courses	Winds	Remarks
1	3	N. by W. 1/2 W.	SE	This 24 hours begins with light breeze and hazy weather
2	3	"	"	Sail set to the best advantage smooth sea.
3	4	"	"	
4	4	"	"	At 3 PM unhook the 6th Mainmast and Reel in the
5	4	"	"	
6	5	"	"	
7	6	"	"	
8	6	"	"	
9	6	"	"	
10	5	"	"	At 10 PM took in the light sails and very unsteady
11	5	"	SE	varying from SE to S by W smooth sea.
12	5	"	"	
1	5	"	"	Middle Port Mainmast Breeze and variable cloudy weather
2	6	"	"	
3	5	"	"	
4	5	"	"	At 5 PM set 4th Staring sail in fore.
5	5	"	"	
6	5	"	"	
7	6	"	"	At 7 PM set 5th and shifted the lower Staring sail
8	6	"	"	the Staring sail.
9	6	"	"	
10	5	"	"	the fore Staring sail current to 1/2 by the Westward W. Wind
11	5	"	"	rather art Moderate breeze and hazy weather, smooth
12	5	"	"	sea sails set to the best advantage.

28 Days out 1st Point Westerly

No Observation to Day

Course	Differ	Differ	Departure	Lat	Long	Differ	Long	Long
N. 37 W	13 1/2	107 North	80 East	19 56 Lat	11 00	1 26 Lat	6 06 Lat	

HK	IK	Courses	Winds	Remarks
1	5	N. by W. 1/2 W.	SE	This 24 hours begins with Moderate breeze and hazy weather
2	5	"	"	Sail set to the best advantage, smooth sea.
3	4	"	"	
4	4	"	"	The 24 hours begin with Moderate breeze, hazy weather,
5	4	"	"	Sail set to the best advantage, smooth sea.
6	5	"	"	
7	5	"	"	
8	6	"	"	
9	6	"	"	
10	6	"	"	
11	7	"	"	
12	7	"	"	Middle Port Moderate Breeze and (day with frequent
1	6	"	"	showers of rain, smooth sea.
2	6	"	"	
3	6	"	"	
4	6	"	"	
5	6	"	SE by S	At 5 AM set the lower Staring sail, 4th Staring sail
6	7	"	"	Mizen Top G. Sail, hauled out the Mizzen, and set the Main
7	7	"	"	set 4th Fore G.
8	6	"	"	At 7 AM shifted the Portboard Main Top, Mast Staring sail
9	6	"	"	Portboard on the Starboard Side, and set the 4th Top G. Sail.
10	7	"	"	
11	6	"	"	
12	6	"	"	rather art Moderate Breeze and pleasant weather all sails set
				to the best advantage smooth sea.

143 Miles 29 Days out 1st Point Westerly

Latitude Observed in 17 30 S. 4

Courses	Differ	Differ	Departure	Lat	Long	Differ	Long	Long
N. 20 W	15 0	115 North	97 East	18 01 Lat	12 41	7 43 Lat	4 23 Lat	



From Calcutta to America in the Ship America of Boston 34.

H K K			Courses	Winds		Remarks
1	1	"	"	"	"	This 24 Hours Breeze with Moderate Breezes and Pleasant Weather, all Sails set to the Best Advantage. Smooth Sea
2	1	"	"	"	"	
3	1	"	"	"	"	
4	1	"	"	"	"	
5	3	"	"	"	"	
6	3	"	"	"	"	
7	3	"	"	"	"	
8	4	"	"	"	"	At 10 AM Moderate Breezes and Cloudy weather took in 14 ft Stearingsail.
9	4	"	"	"	"	
10	3	"	"	"	"	At 11 AM (winded away the Main top 1 <sup>st</sup> Top and Reel it again
11	3	"	"	"	"	to take the Main top 1 <sup>st</sup> Top.
12	6	"	"	"	"	Saw Great Numbers of Dolphins Round the Ship.
1	6	"	"	"	"	Middle Part light wind and Cloudy.
2	6	"	"	"	"	
3	6	"	"	"	"	
4	3	"	"	"	"	At 3 AM took in the Lower Stearingsail.
5	3	"	"	"	"	
6	6	"	"	"	"	
7	6	"	"	"	"	At 5 AM Lower and 14 <sup>th</sup> Stearingsail. (Cloudy with Rain)
8	3	"	"	"	"	
9	3	"	"	"	"	
10	3	"	"	"	"	
11	3	"	"	"	"	
12	3	"	"	"	"	Lighter Part Moderate Winds and Pleasant weather all Sails set to the Best Advantage. Smooth Sea

13<sup>th</sup> Miles out 30 Days 14<sup>th</sup> Wily Variation Latitude Observed in 16<sup>th</sup> 54

Courses	Distance	Diff Lat	Departure	Lat 1 <sup>st</sup>	Lat 2 <sup>nd</sup>	Diff Long	Long in
N 40 W	142	109 North	93 West	16 41 North	14 41	1 38 West	2 45 East

H K K			Courses	Winds		Remarks
1	5	"	"	"	"	This 24 Hours Breeze with Moderate Breezes and Pleasant Weather all Sails set. Smooth Sea.
2	5	"	"	"	"	
3	5	"	"	"	"	
4	5	"	"	"	"	At 8 PM (winded) Sea.
5	6	"	"	"	"	At 9 PM took in 14 <sup>th</sup> Stearingsail and Reels.
6	6	"	"	"	"	
7	6	"	"	"	"	
8	6	"	"	"	"	
9	6	"	"	"	"	
10	7	"	"	"	"	
11	7	"	"	"	"	
12	7	"	"	"	"	
1	7	"	"	"	"	
2	7	"	"	"	"	
3	7	"	"	"	"	
4	6	"	"	"	"	At 5 AM took in 14 <sup>th</sup> Stearingsail, Reels, and Mizen 12 ft Sail and Mizen Stayed.
5	6	"	"	"	"	
6	6	"	"	"	"	
7	6	"	"	"	"	At 6 AM Luffing on sails Near the Point of St Helena we hauled to W by N 1/2 N.
8	5	"	"	"	"	
9	5	"	"	"	"	
10	5	"	"	"	"	
11	5	"	"	"	"	
12	5	"	"	"	"	

cut 31 Days } This Part allows a Current to the Westward 12 Miles } Latitude Observed in 15 48 South

Courses	Distance	Diff Lat	Departure	Lat 1 <sup>st</sup>	Lat 2 <sup>nd</sup>	Diff Long	Long in
N 66 W	151 Miles	61 North	138 West	15 53	16 57	1 24 West	2 21 East



# 35 From Calcutta to America in the Ship. America of Salem

HKHK Courses				Winds	Remarks Sunday February 14 <sup>th</sup> 1796
1	4	"	" W <sup>1/2</sup> S	South	This 24 hours Begins with Moderate Breeze and Buggy Weather, all Sails set to the Best Advantage, Small steam the Southward.
2	4	"	" " " " " " " "	"	
3	3	"	" " " " " " " "	"	
4	3	"	" " " " " " " "	"	
5	2	"	" " " " " " " "	"	
6	3	"	" " " " " " " "	"	
7	3	"	" West " " " " " "	"	At 4 PM took in Top 4 <sup>th</sup> Staring sails and Royals.
8	4	"	" " " " " " " "	"	
9	5	"	" " " " " " " "	"	At 11 PM Squally, with Rain took in Top 4 <sup>th</sup> Sails, and hauled up the Mizzen, the Squall taking over 1/2 the
10	6	"	" " " " " " " "	"	again.
11	6	"	" " " " " " " SE	"	Middle Part Moderate Winds and Variable attended with
12	6	"	" " " " " " " "	"	Frequent Squalls of Rain, hauled up the Mizzen.
1	6	"	" " " " " " " "	"	Saw Great Number of Porpoises near the Ship.
2	6	"	" " " " " " " "	"	
3	4	"	" " " " " " " "	"	
4	4	"	" " " " " " " "	"	
5	7	"	" W <sup>1/2</sup> by S " " " " " "	"	
6	6	"	" " " " " " " "	"	
7	5	"	" " " " " " " "	"	At 6 AM hauled out the Mizzen, all Fore and Main Top
8	5	"	" " " " " " " SE	"	most Staring sail at 7 AM. Let loose Staring sail.
9	6	"	" " " " " " " "	"	At 8 AM Let Main Top 4 <sup>th</sup> Staring sail and Mizzen Top 4 <sup>th</sup>
10	5	"	" " " " " " " "	"	Sail and Royals.
11	5	"	" " " " " " " "	"	
12	5	"	" " " " " " " "	"	Let the Part Moderate Breeze, and Pleasant weather smooth sea

out 32 Days Variation 1/2 Points Westerly Lat Observed in 18° 13' North

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
By W	121 Miles	29 South	119 Miles	16° 17' North	18° 31'	2° 04' West	1° 43' West

HKHK Courses			Winds			Remarks Monday February 15 <sup>th</sup> 1796		
1	4	"	"	W <sup>1/2</sup> N	SE	"	"	This 24 hours begins with Moderate Breeze and Pleasant
2	4	"	"	"	"	"	"	Weather fair till 4 the best Advantage, Small Sea.
3	5	"	"	"	"	"	"	
4	5	"	"	"	"	"	"	
5	6	"	"	"	"	"	"	
6	6	"	"	"	"	"	"	
7	6	"	"	"	"	"	"	
8	6	"	"	"	"	"	"	
9	6	"	"	"	"	"	"	At 4 PM took in Top 4 <sup>th</sup> and Main top Mast 1 Staring sail
10	6	"	"	"	"	"	"	and Royals.
11	6	"	"	"	"	"	"	
12	6	"	"	"	"	"	"	At 12 M 8 took in Main top Mast & Lower Staring sail.
1	7	"	"	"	"	"	"	
2	7	"	"	"	"	"	"	At 1 PM took in Fore top 4 <sup>th</sup> Sail and Let the
3	7	"	"	"	"	"	"	
4	6	"	"	"	"	"	"	At 5 AM Let all the Light Sails.
5	6	"	"	"	"	"	"	
6	6	"	"	"	"	"	"	
7	6	"	"	"	"	"	"	
8	6	"	"	"	"	"	"	
9	7	"	"	W <sup>1/2</sup> by N	"	"	"	Let the Part Moderate Breeze and Pleasant weather all
10	7	"	"	"	"	"	"	Sails till 4 the best Advantage.
11	7	"	"	"	"	"	"	
12	6	"	"	"	"	"	"	

out 33 Days Variation 1/2 Points Westerly Lat Observed in 18° 10' South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
N 21 W	135 Miles	20 North	134 Miles	15° 52' South	20° 15'	2° 19' West	4° 02' West



# From Calcutta to America in the Ship America of Salem

36

HK	HK	HK	Courses	Winds	Remarks
1	4	"	SWW	East	This 24 hours begins with moderate breezes and (breezy weather)
2	4	1/4	"	"	At 3 P.M. the wind shifts further to the Eastward, the Ship and the
3	3	"	"	"	the Steering sails the Starboard Side,
4	3	"	"	"	But the Boat don't move Power cables.
5	3	"	"	"	"
6	3	"	"	"	"
7	4	"	"	"	"
8	5	"	"	"	At 1/2 Past 5 P.M. the wind shifts suddenly Round to the South
9	5	"	"	"	At the Steering sails the Starboard Side.
10	6	"	"	"	"
11	6	"	"	"	"
12	5	1/2	"	"	"
1	5	1/2	SWW	"	At 12 M.V. took in all
2	5	1/2	"	"	Steering sails.
3	5	"	"	"	"
4	5	"	"	"	"
5	5	"	"	"	At 1/4 Past 4 M. saw the Island of St Helena bearing the
6	5	1/2	"	"	Side of it W by N the Northern End N.W. by W and the
7	5	1/2	"	"	Southern End W.S.W. Distance about 3 Leagues.
8	5	1/2	"	"	"
9	5	"	"	"	At 10 P.M. the Northern End of St Helena bore South
10	5	"	"	"	Distance 3/4 of a Mile the Captain and four hands as is Customary
11	"	"	"	"	went on shore to the Fort at 1/2 Past 10 M. Came too in the Cove
12	"	"	"	"	Roger on 10 fathoms of water with three small Power Anchor
10 1/2 Miles					hauled all the lines Fresh Breezes

Sum May Amplitude 42° 30' N  
True S. 13° 00' S  
Variation Westerly is 15° 30'

Course	Distance	Days	Diff Lat	Departure	Lat. Hk	Mag. Dist	Diff Long	Long. Hk
N 84 W	10 1/2 Miles		11 North	103 West	15° 59	23° 28	1° 47 West	5° 49 West

## St Helena Roads Wednesday February 17<sup>th</sup> 1796 Ship America

This Day Begins with moderate breezes and pleasant weather. Employed at clearing up Decks, got a Derrick up to Christ in water. took onboard 24 Cask Baskets of Water

Middle Port fresh Breezes and Pleasant weather.

South Port Employed and Landing 23 Sacks of Coffee and one Bag of Rice. took onboard several Pumpkins and Cabbages. Some Fresh Fish for Ships use, and Greens for the Captain. took onboard on board of the Ship some small Biscuits. Getting every thing Ready for M.

Elephant on board.

We have been informed since we were here that the Ship John of Salem had from his Port Days 20 I think that we have made for Passage 28 Days shorter than he and at that rate we shall get in before he.



*From St Helena to America in the Ship America of Salem*

H K K				Courses	Winds	Remarks
1	"	"	"	SE	"	This 12th Hour begins with Moderate Breeze and Pleasant weather at 6 P.M. get under way at 10 P.M. for the South in and towards the Frenchman, under all Sails.
2	"	"	"	"	"	At 2 P.M. the Body of the Island St Helena Bore S 64 E Distance 6 Miles. The Eastern End 2 1/2 Miles the Western End S 4 E. From which I take my Departure lying on the Coast 15 35 South and Long 15 20 W. Some Breeze.
3	"	"	"	"	"	Middle Part Moderate Breeze and Pleasant weather Smooth Sea.
4	"	"	"	"	"	
5	"	"	"	"	"	
6	"	"	"	"	"	
7	"	"	"	"	"	
8	"	"	"	"	"	
9	"	"	"	"	"	
10	"	"	"	"	"	
11	"	"	"	"	"	
12	"	"	"	"	"	
13	"	"	"	"	"	
14	"	"	"	"	"	
15	"	"	"	"	"	
16	"	"	"	"	"	
17	"	"	"	"	"	
18	"	"	"	"	"	
19	"	"	"	"	"	
20	"	"	"	"	"	
21	"	"	"	"	"	
22	"	"	"	"	"	
23	"	"	"	"	"	
24	"	"	"	"	"	
25	"	"	"	"	"	
26	"	"	"	"	"	
27	"	"	"	"	"	
28	"	"	"	"	"	
29	"	"	"	"	"	
30	"	"	"	"	"	
31	"	"	"	"	"	
32	"	"	"	"	"	
33	"	"	"	"	"	
34	"	"	"	"	"	
35	"	"	"	"	"	
36	"	"	"	"	"	
37	"	"	"	"	"	
38	"	"	"	"	"	
39	"	"	"	"	"	
40	"	"	"	"	"	
41	"	"	"	"	"	
42	"	"	"	"	"	
43	"	"	"	"	"	
44	"	"	"	"	"	
45	"	"	"	"	"	
46	"	"	"	"	"	
47	"	"	"	"	"	
48	"	"	"	"	"	
49	"	"	"	"	"	
50	"	"	"	"	"	
51	"	"	"	"	"	
52	"	"	"	"	"	
53	"	"	"	"	"	
54	"	"	"	"	"	
55	"	"	"	"	"	
56	"	"	"	"	"	
57	"	"	"	"	"	
58	"	"	"	"	"	
59	"	"	"	"	"	
60	"	"	"	"	"	

69 h out 1 Day Variation 14 Points Nearly East. Observed in 15 37 South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long
N 13 W	19 Miles	38 Miles	55 Miles	15 37 South	35	00 57 W 6 16 30 W

H K K				Courses	Winds	Remarks
1	4	"	"	N 13 W	SE	This 12th Hour begins with Moderate Breeze and Pleasant weather all Sails set to the Best Advantage, Smooth Sea.
2	4	"	"	"	"	while we Lay in St Helena Roads we have got on board the Ship and concealed himself in the hold unbeknown to any of the officers and we brought him to sea with us.
3	4	"	"	"	"	
4	4	"	"	"	"	
5	5	"	"	"	"	
6	5	"	"	"	"	
7	5	"	"	"	"	
8	5	"	"	"	"	
9	5	"	"	"	"	
10	5	"	"	"	"	
11	5	"	"	"	"	
12	5	"	"	"	"	
13	5	"	"	"	"	
14	5	"	"	"	"	
15	5	"	"	"	"	
16	5	"	"	"	"	
17	5	"	"	"	"	
18	5	"	"	"	"	
19	5	"	"	"	"	
20	5	"	"	"	"	
21	5	"	"	"	"	
22	5	"	"	"	"	
23	5	"	"	"	"	
24	5	"	"	"	"	
25	5	"	"	"	"	
26	5	"	"	"	"	
27	5	"	"	"	"	
28	5	"	"	"	"	
29	5	"	"	"	"	
30	5	"	"	"	"	
31	5	"	"	"	"	
32	5	"	"	"	"	
33	5	"	"	"	"	
34	5	"	"	"	"	
35	5	"	"	"	"	
36	5	"	"	"	"	
37	5	"	"	"	"	
38	5	"	"	"	"	
39	5	"	"	"	"	
40	5	"	"	"	"	
41	5	"	"	"	"	
42	5	"	"	"	"	
43	5	"	"	"	"	
44	5	"	"	"	"	
45	5	"	"	"	"	
46	5	"	"	"	"	
47	5	"	"	"	"	
48	5	"	"	"	"	
49	5	"	"	"	"	
50	5	"	"	"	"	
51	5	"	"	"	"	
52	5	"	"	"	"	
53	5	"	"	"	"	
54	5	"	"	"	"	
55	5	"	"	"	"	
56	5	"	"	"	"	
57	5	"	"	"	"	
58	5	"	"	"	"	
59	5	"	"	"	"	
60	5	"	"	"	"	

118 h out 2 Day Variation 14 Points Westerly. Lat Observed 13 23 S. #

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long
N 38 W	119 Miles	94 Miles	73 Miles	13 23 South	2 8	1 16 W 7 59 W



From St Helena to America in the Ship America of Salem 38

H	K	H	Courses	Winds	Remarks
1	5	1/2	DRY W	SE	Clear and pleasant weather Begins this day, all sails set to the Port Advantage South Sea.
2	5	"	"	"	
3	4	3/4	"	"	
4	4	3/4	"	"	
5	5	"	"	"	at 2 P.M. Sun { Sun W. by N. 1/2 N. 11° 21' S
6	5	"	"	"	Pleasant weather Sun { Sun 4° 11° 21' S
7	5	"	"	"	both Sea all sails set to the Port Advantage { Sun W. by N. 11° 21' S
8	6	"	"	"	
9	5	"	"	"	
10	5	1/2	"	"	
11	6	"	"	"	
12	6	"	"	"	Middle of the Breeze Began and Pleasant weather all sails set to the Port Advantage South Sea.
1	6	"	"	"	
2	6	"	"	"	
3	5	"	"	"	
4	5	3/4	"	"	
5	5	3/4	"	"	
6	5	"	"	"	
7	6	"	"	"	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
8	5	"	"	"	
9	5	1/2	"	"	
10	5	1/2	"	"	
11	6	"	"	"	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
12	6	"	"	"	

131 Miles out 3 Days Variation 1/2 Points Westerly 1/2 Observed on 11 High Water

Course	Distance	Diff. Lat	Dep. Lat	Lat. Dr	W. Dist	Diff. Long	Long
S. 41° W	132 Miles	100 North	27 West	11° 43' N	3° 35' W	1° 30' W	9° 29' W

H	K	H	Courses	Winds	Remarks
1	5	"	DRY W	SE	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
2	5	"	"	"	
3	4	"	"	"	
4	4	1/2	"	"	
5	5	"	"	"	
6	5	1/2	"	"	
7	6	"	"	"	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
8	5	3/4	"	"	
9	6	"	"	"	
10	6	1/2	"	"	
11	6	1/2	"	"	
12	6	1/2	"	"	Middle of the Breeze Began and Pleasant weather all sails set to the Port Advantage, South Sea.
1	6	"	"	"	
2	6	"	"	"	
3	6	"	"	"	
4	6	"	"	"	
5	6	"	"	"	
6	6	"	"	"	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
7	6	"	"	"	
8	5	3/4	"	"	
9	5	1/2	"	"	
10	6	"	"	"	
11	6	"	"	"	at 2 P.M. Sun Began Pleasant weather all sails set to the Port Advantage, South Sea.
12	5	3/4	"	"	

147 Miles out 4 Days Variation 1/2 Points Westerly 1/2 Observed on 10 High Water

Course	Distance	Diff. Lat	Dep. Lat	Lat. Dr	W. Dist	Diff. Long	Long
S. 42° W	147 Miles	109 North	100 West	10° 00' N	5° 15' W	1° 42' W	11° 11' W



# From St Helena to America in the Ship America

L	HK	HK	Courses	Winds	Remarks
1	6	"	"	"	This 24 Hours Begins with fine breeze and serene pleasant weather, all sails set to the best advantage, smooth sea.
2	6	"	"	"	
3	6	"	"	"	
4	6	"	"	"	
5	5	"	"	"	
6	5	"	"	"	
7	5	"	"	"	
8	5	"	"	"	
9	5	"	"	"	
10	4	"	"	"	
11	4	"	"	"	
12	4	"	"	"	
1	4	"	"	"	
2	4	"	"	"	
3	4	"	"	"	
4	4	"	"	"	
5	4	"	"	"	
6	4	"	"	"	
7	4	"	"	"	
8	4	"	"	"	
9	4	"	"	"	
10	4	"	"	"	
11	4	"	"	"	
12	4	"	"	"	

110 1/2	cut 5 Days	variation 1 1/2	Points 113	Latitude Observed in 8 57 South			
Course	Distance	Diff. Lat.	Departure	Lat. H	W. Dist.	Diff. Long.	Long. in
N 42 W	113 Miles	8 1/2 Miles South	76 Miles West	8 58	6 31	1 18	12 29

L	HK	HK	Courses	Winds	Remarks
1	3	1/2	"	"	This 24 Hours Begins with Moderate Breezes and serene and Pleasant weather, all sails set to the best advantage, attended with a smooth sea, the wind right aft.
2	3	"	"	"	
3	3	"	"	"	
4	3	"	"	"	
5	4	"	"	"	
6	4	"	"	"	
7	5	"	"	"	
8	5	"	"	"	
9	5	"	"	"	
10	5	"	"	"	
11	5	"	"	"	
12	4	"	"	"	
1	4	"	"	"	
2	4	"	"	"	
3	4	"	"	"	
4	4	"	"	"	
5	4	"	"	"	
6	4	"	"	"	
7	4	"	"	"	
8	4	"	"	"	
9	"	"	"	"	
10	"	"	"	"	
11	"	"	"	"	
12	"	"	"	"	

out 6 Days	Variation 12° 5' Westerly	N 57° 30' E on a bearing of 10 miles					
Course	Distance	Diff. Lat.	Departure	Lat. H.	M. Distance	Diff. Long.	Long. in
N 57° W	83 Miles	5 1/2 North	71 West	8° 7' South	7 1/2 42	1° 12'	13 41 West



North-West Bay of Ascension in the Ship America  
Remarks Ascension February 24<sup>th</sup> 1796

This Day Begins with Moderate Breezes and Pleasant weather at 1 PM hauled to round the North Point of the Island of Ascension. Employed at taking in Sail. At 3 PM Came too in 7 Fathoms of water with the Small Bowed anchor in the North West Bay. It is a very convenient Bay, and they anchored in 7 Fathoms of Water about half the Force the Shore with a Tarry Boat on, at the North PM the Captains in 10 Hours went ashore to catch some Turtle. Saw a very large Sea Lion on the Beach but on our coming Near him made the best of his way into the water. Caught several Birds such as Shore of our Birds, Terns, and Gannets.

While Part of this Day Light Breezes and fine pleasant weather Employed ashore catching Turtles.

At 4 PM the Captains in 3 Hours. Returned aboard the Ship after having caught 6 fine Large Turtles a Great Number of the Skins of Birds, Capers, Mollusks, and several kinds of Fish such as 12 lbs Crabs, and several other Sorts.

The People that we left aboard the Ship having caught several small Shark fins & a few Lobsters. In the last of this Day continued at getting the Little Red Bird aboard the Ship.

At 11 PM the Ship From the Isle of France Came to within Gun Shot of us, our Captain started of her. we spoke the French on the 27<sup>th</sup> of January in the Long of 31° 00' East Lat. 13° 43' N. they informed us at that time that they intended to stop at Ascension to catch Turtles having got the Turtles aboard the Ship Employed ashore, at getting some thing Ready for Sea.

End. Moderate Breezes and Pleasant weather.

VB

The Island of Ascension is at very high Rocks. Islands coming from the Eastward it was very hard within a cables Length of the Shore without Danger. In several Places a Windward of the Island you will see just among the Rocks some small Pines on which are but very little water, on very ~~the~~ kind of vegetable made up of and that is the Grass. Scarcely, there are some Goats on the Island and a Great Number of Pigs, the Island of Ascension has many appearances of it being formerly a Volcano the Rocks appearing to be burnt and are so Red that they may be broken & mixed by themselves very easily.



14. From the Island. Weather calm and clear. This morning

H	K	IK	Courses	Winds	Remarks
1	"	"	"	" S E by E	This 24 hours calm with some light breeze
2	"	"	"	"	with light breeze from the East
3	"	"	"	"	At 3 PM came to anchor
4	"	"	"	"	"
5	"	"	"	"	"
6	"	"	"	"	"
7	4	"	"	"	"
8	4	"	"	"	"
9	4	"	"	"	"
10	4	"	"	"	"
11	3	"	"	"	"
12	3	"	"	"	"
1	3	"	"	"	"
2	3	"	"	"	"
3	4	"	"	"	"
4	4	"	"	"	"
5	4	"	"	"	"
6	4	"	"	"	"
7	4	"	"	"	"
8	5	"	"	" S by E	"
9	5	"	"	"	"
10	5	"	"	"	"
11	5	"	"	"	"
12	4	"	"	"	"

88	Miles out	1 Day	Course run	12	Degrees Westerly	Lat Observed in	7° 00' South
Courses	Distances	Diff Lat	Departure	Lat	Dist	Diff Long	Long in
N 46° W	88 Miles	61 N 46°	89 Miles	6° 55' South	6.3	1° 1'	75° 10'

H	K	IK	Courses	Winds	Remarks
1	5	"	"	" S E by E	This 24 hours Breeze with moderate Rain and Hazy
2	5	"	"	"	Weather, all Sails set to the Best Advantage, Smooth
3	6	"	"	"	"
4	6	"	"	"	"
5	6	"	"	"	"
6	6	"	"	"	"
7	6	"	"	"	"
8	6	"	"	"	"
9	6	"	"	"	"
10	6	"	"	"	"
11	6	"	"	"	"
12	6	"	"	" S E by E	"
1	6	"	"	"	"
2	6	"	"	"	"
3	5	"	"	"	"
4	5	"	"	"	"
5	5	"	"	"	"
6	6	"	"	" S E by E	"
7	6	"	"	"	"
8	6	"	"	"	"
9	6	"	"	"	"
10	6	"	"	"	"
11	7	"	"	"	"
12	7	"	"	" S E	"

145 Miles	out 2 Days	Variation 1 Point	Westerly	Lat <sup>n</sup> Observed in	5° 18' South		
Courses	Distances	Diff. Lat <sup>n</sup>	Departure	Lat <sup>n</sup> Dr	N <sup>o</sup> . Dist <sup>n</sup>	Diff. Long <sup>n</sup>	Long <sup>n</sup> in
145 Miles	145 Miles	103 East	103 Miles	5° 17' South	2 1/2	1° 1/2	17-0 1/2 W



From *Hubbard* to *America* in *Ship America* of *Whale*

H	K	IK	Courses	Winds	Remarks
1	6	"	"	"	This 24 Hours Begins with Fresh Breezes and Cloudy weather
2	6	1/4	"	"	attended with second. Fine, all here. It that will I can go.
3	6	1/2	"	"	"
4	6	1/2	"	"	"
5	7	"	"	"	"
6	7	"	"	"	"
7	7	1/2	"	"	"
8	7	"	"	"	"
9	7	1/2	"	"	At 10 PM took in all Light Sails Hazy weather.
10	7	1/2	"	"	"
11	7	3/4	"	"	"
12	7	"	"	"	Middle Part Fresh Breezes and Baking Clouds.
1	6	3/4	"	"	"
2	6	1/2	"	"	"
3	6	"	"	"	"
4	6	"	"	"	"
5	6	"	"	"	At 5 AM Jibe Ship and Shifted the Lower and Main top
6	6	"	"	"	Most Steersman. Forward on the Starboard Side, Lett all
7	6	1/2	"	"	Light Sails.
8	6	"	"	"	"
9	6	1/4	"	"	"
10	6	1/2	"	"	"
11	7	1/2	"	"	At 10 AM Lett Fore top 1/2 Sail and Top.
12	6	1/2	"	"	On. Fresh Breezes and Hazy weather all Sails Lett

159 1/2 out Days Variation 1 Point Westerly Lat Observed in 3 29 South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 45 W	160 Miles	113 South	113 West	3 " 25 South	4 " 39	1 " 54 W	18 " 58 West

H	K	IK	Courses	Winds	Remarks
1	6	"	"	SE	This 24 Hours Begins with Fresh Breezes and Baking Clouds
2	6	"	"	"	all Sails Lett to the Best Advantage.
3	6	"	"	"	"
4	5	3/4	"	"	"
5	5	"	"	"	"
6	5	"	"	"	"
7	5	"	"	"	At 2 PM took in all Light Sails. Squally appearances.
8	5	"	"	"	"
9	6	"	"	"	"
10	6	"	"	"	"
11	5	3/4	"	"	"
12	5	"	"	"	Middle Part Moderate Breezes and Hazy weather attended
1	5	1/2	"	"	with some rain Jibe Ship and Shifted the Lower Store
2	5	1/2	"	"	ing hie the Starboard Side.
3	5	"	"	"	"
4	5	3/4	"	"	"
5	5	"	"	"	At 1/2 Past 4 AM Carried away the Main 1/2 Sail Top
6	5	1/4	"	"	and Bent it again. At 5 AM Lett 1/2 1/2 Steersman and
7	5	"	"	"	Rogals.
8	5	"	"	"	"
9	5	1/2	"	"	At 7 AM Jibe Ship and Shifted the Lower Steersman
10	5	"	"	"	the Starboard Side.
11	5	3/4	"	"	"
12	5	"	"	"	Lower Part Moderate Breezes and Hazy weather. all Sails

130 1/4 out Days Variation 1 Point Westerly Lat Observed in 3 31 South

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
S 45 W	10 Miles	92 South	92 West	1 " 37 South	6 " 11	1 " 33	20 " 11 West



From the Island of Sension to America in Ship America

HKKK			Courses	Winds	Remarks
1	5	"	"	"	This 24 hours begins with Moderate Breezes and Breezy weather all Sails set to the Best Advantage.
2	5	"	"	"	
3	5	"	"	"	
4	5	3/4	"	"	
5	5	"	"	"	
6	5	"	"	"	
7	3	1/2	"	"	At 8 PM took in top of Staringails and Tails.
8	4	1/2	"	"	Saw Plenty of Porpoises Round the Ship.
9	4	"	"	"	
10	4	"	"	"	
11	4	1/2	"	"	
12	5	"	"	"	At 8 PM took in top of Staringails and Tails.
1	4	1/2	"	"	
2	4	1/2	"	"	
3	4	"	"	"	
4	3	3/4	"	"	At 5 AM took in top of Staringails, Tails, and Mizen.
5	4	"	"	"	At 5 AM took in top of Staringails, Tails, and Mizen.
6	4	1/2	"	"	
7	4	"	"	"	
8	5	"	"	"	
9	4	3/4	"	"	
10	4	1/2	"	"	
11	4	1/2	"	"	
12	4	"	"	"	

105 3/4	net Days	Variation 8 Degrees Westerly Lat Observed in 00 1/2 South					
Course	Distance	Diff Lat	Departure	Lat Diff	Miles Dist	Diff Long	Long in
N 3/4 W	106 Miles	86 North	61 West	00 1/2 South	7 1/2	2 1/2 W	91 1/2 W

HKKK			Courses	Winds	Remarks
1	3	"	"	"	This 24 hours begins with light breezes and Breezy weather, all Sails set to the Best Advantage.
2	3	"	"	"	
3	2	"	"	"	
4	2	"	"	"	
5	2	"	"	"	
6	1	"	"	"	At 8 AM Squally Appearances took in all Light Sails.
7	1	"	"	"	Saw Rain.
8	1	"	"	"	
9	1	"	"	"	
10	1	"	"	"	At 8 AM Squally Appearances took in all Light Sails.
11	2	"	"	"	
12	2	"	"	"	
1	2	"	"	"	
2	2	"	"	"	At 3 PM took in Staringails, top of Sails, and hauled up the Mizen, Squally appearances attended with Thunder and a few Lightning.
3	3	"	"	"	
4	3	"	"	"	
5	3	"	"	"	At 4 PM Squally with hard Rain.
6	4	"	"	"	
7	4	"	"	"	
8	4	"	"	"	
9	2	"	"	"	At 5 AM more Pleasant Lat Main top of Sails.
10	1	"	"	"	At 6 AM heavy Rain a Light Breeze from the North West.
11	1	"	"	"	At 6 AM heavy Rain a Light Breeze from the North West.
12	2	"	"	"	At 10 AM Tacked Ship to the Northward.

	out of Day	Variation 7 3/4 Westerly	Lat - Observed in 00 1/2 North				
Course	Distance	Diff Lat	Departure	Lat Diff	Miles Dist	Diff Long	Long in
N 1/2 W	47 Miles	45 Miles North	15 Miles West	0 3/4 North	7 1/2	15 West	24 1/2 W



# From the Island Grenson to America in the Ship Commerce

H	K	IK	Courses	Winds	Remarks
1	2	"	SE by W	South	This 24 Hours Begins with Light Breeze and Hazy weather.
2	2	"	"	"	At 2 PM took in the Steering sails and Warps to the
3	2	1/2	" NW	" Variable	NW.
4	2	1/2	"	"	At 3 PM Caught a Small Shark, Set the Fore top Mast
5	2	"	"	"	Steering sail the Harbour Side.
6	2	1/2	"	"	"
7	3	"	"	"	"
8	3	"	"	"	"
9	3	"	" NW by W	" NW by E	"
10	3	"	"	"	Middle Part Light Breeze and Hazy weather, the Sea full
11	3	"	"	"	of Porpoises all Round the Ship.
12	2	1/2	"	"	"
1	2	1/2	"	"	"
2	2	"	"	"	"
3	2	"	" NW by W	"	"
4	1	"	"	"	"
5	1	1/2	" NW by W	"	At 5 AM Sailed a Gunter.
6	2	1/2	"	"	"
7	2	"	"	"	"
8	2	"	"	"	At 7 AM Set the Steering sails and Mizen top Sail.
9	2	"	" NW by W	" North	"
10	2	"	"	"	"
11	1	1/2	"	"	Later Part Light breeze and Pleasant Weather.
12	1	1/2	"	"	Smooth Sea. unless the Mizen top Sail be mended it

5 1/2 Miles out 7 Days Variation Westing Latitude Observed in 1° 0' North

Course	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Long. in
N 56° W	5 1/2 Miles	30 North	4.5 West	1° 52' N	8° 12' W	45 West	22° 13' West

H	K	IK	Courses	Winds	Remarks
1	2	"	" NW by W	" North	This Day Begins with Light Breeze and Hazy weather.
2	2	"	"	"	Smooth Sea. attended with some Rain. Sent the Mizen
3	1	1/2	"	"	Top Sail.
4	1	1/2	"	"	"
5	1	"	"	"	"
6	1	"	"	"	"
7	2	"	"	"	At 7 PM Squally with Rain took in all Steering sails
8	3	"	"	"	4 ft Sails, Royal, and Stay sails, hauled up the top.
9	2	1/2	" NW by W	" NW by E	At 1/2 Past 7 PM let the Fore and Mizen top 5 ft Sails, Mizen top
10	2	"	"	"	Stay sail and jib. Saw great many Porpoises Round the
11	1	"	" NW by W	"	Ship.
12	1	1/2	"	"	"
1	1	"	" NW by W	"	Middle Part light breeze and Hazy Calm looking weather.
2	1	1/2	"	"	Smooth Sea.
3	1	"	"	"	"
4	1	"	"	"	At 5 AM Set the Top 5 ft Steering sails, Royal, Mizen top Mast
5	1	"	"	"	and Middle Stay sail.
6	1	"	"	"	"
7	"	"	" Calm Sea NW by W	"	"
8	"	"	"	"	Later Part light Breeze and Variable Cloudy weather.
9	"	"	"	"	Some Rain.
10	1	"	" NW by W	" NW by E	"
11	2	"	"	"	"
12	2	"	"	"	"

out 8 Days Variation Westing Latitude Observed in 1° 13' North

Courses	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Long. in
N 69° W	33 Miles	12 North	31 West	1° 13' N	2° 43' W	00° 31' W	22° 13' West.



# From the Island. Ascension to America in the Ship America

H	K	H	Courses	Winds	Remarks
1	1	"	"	"	This 24 Hours Begins with Light Winds and Cloudy weather. Squally Appearances. Smooth Sea.
2	1	"	"	"	
3	3	"	"	"	At 2 PM took in Squall took in top 5' Sails. Stearing sail.
4	3	"	"	"	Rigals. jibb. and Staysail hauled up the Mizzen.
5	3	"	"	"	At 4 PM took in 2 PM main Pleasant. Set Fair and Main.
6	2	"	"	"	Set 5' Sails. Main top. Mast Staysail. hauled out the Mizzen.
7	2	"	"	"	
8	2	"	"	"	
9	1	"	"	"	
10	1	"	"	"	At 10 PM took in top 5' Stearing sails and Rigals.
11	1	"	"	"	
12	1	"	"	"	Middle Port Light Breezes and Breeze with rain.
1	1	"	"	"	with much Thunder and Lightning.
2	1	"	"	"	
3	1	"	"	"	At 4 PM took in Fore top 5' Sail and Fore top Mast Stearing sail.
4	1	"	"	"	jibb. and Main top Mast Staysail and hauled up the Mizzen.
5	1	"	"	"	
6	3	"	"	"	
7	5	"	"	"	At 5 PM a Breeze Sprang up from the N E Set the Fore top 5' Sail and Fore top Mast Stearing sail.
8	6	"	"	"	
9	6	"	"	"	
10	7	"	"	"	At 6 PM Squally Appearances took in Fore top Mast Stearing sail.
11	7	"	"	"	
12	7	"	"	"	At 9 AM 5' Fore top Mast Stearing sail and Mizzen top 5' Sail. At 10 AM Set top 5' Stearing sail and Main top 5' Rigals. Ends Fresh Breezes and Cloudy weather.
73	6	cut 4 Days	Variation of	Westerly	Latitude Observed in 2. 01 North

Course	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Time in
N 42 W	73 Miles	54 North	48 West	2 07	9 31	00 48	23 32

H	K	H	Courses	Winds	Remarks
1	5	"	"	"	This 24 Hours Begins with Fresh Breezes and Cloudy weather. Squally Appearances.
2	3	"	"	"	
3	2	"	"	"	At 6 PM Great Number of Popper Flying Round the Ship
4	1	"	"	"	
5	1	"	"	"	
6	1	"	"	"	
7	1	"	"	"	At 9 AM took in all light Sails Squally appearances with Sharp Lightning to the Northward and Distant Thunder.
8	1	"	"	"	
9	2	"	"	"	
10	1	"	"	"	
11	1	"	"	"	Middle Port Cloudy weather with Squally appearances and some Rain. Sharp and frequent Lightning and Distant Thunder.
12	1	"	"	"	
1	1	"	"	"	
2	2	"	"	"	
3	2	"	"	"	At 2 PM took in the top 5' Sails jibb. and Main top Mast Staysail. Squally with Rain.
4	2	"	"	"	
5	2	"	"	"	At 4 PM Set Main top 5' Sail and jibb.
6	3	"	"	"	
7	3	"	"	"	At 6 AM Squally with some Rain. Sharp Lightning and Thunder took in top 5' Sails. hauled up the Mizzen.
8	3	"	"	"	
9	2	"	"	"	At 7 AM Set the Main top 5' Sail and hauled out the Mizzen.
10	2	"	"	"	
11	2	"	"	"	At 8 PM Fore and Mizzen top 5' Sails and Main top Mast Staysail.
12	1	"	"	"	At 10 PM Set Fore top Mast Stearing sail and Main top Mast Staysail.
41	Miles	cut 10 Days	Variation of	Westerly	Latitude Observed in 2. 01 North

Course	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Time in
N 42 W	36 Miles	6 North	33 West	2 16	10 04	00 33	24 05



From the Island of Spenson to America in the Ship Imence

H	K	IK	Courses	Winds	Remarks
1	2	"	"	"	This 24 Hours Begins with light breeze and Hazy weather Smooth Sea.
2	2	1/2	"	"	
3	1	"	"	"	Sun Magnetic Amplitude $W 2^{\circ} 30' N$ True $D^{\circ} 5^{\circ} 30' S$ Variation $2^{\circ} 00' W$ truly
4	1	1/2	"	"	
5	1	1/2	"	"	At 9 AM took in all the light Sails. Cloudy weather
6	"	"	"	"	
7	"	"	"	"	At 1 PM Calm Hazy weather attended with small rain and sharp lightning. Distant thunder in the E.
8	"	"	"	"	
9	"	"	Calm	Calm	At 2 PM Light breeze from the Northward. Cloudy with rain Sharp lightning and Distant thunder.
10	"	"	"	"	
11	"	"	"	"	At 6 AM took in all light Staysails, Tacks &c Light breeze from the Northward.
12	"	"	"	"	
1	"	"	"	"	Latter part Calm and Hazy Weather a small swell from the Northward.
2	"	"	"	"	
3	1	1/2	"	"	
4	1	1/2	"	"	
5	"	"	"	"	
6	"	"	"	"	
7	1	1/2	"	"	
8	"	"	"	"	
9	"	"	"	"	
10	"	"	"	"	
11	"	"	"	"	
12	"	"	"	"	

20 out 12 Days Variation 2 Degrees Westerly Latitude Observed in 20

Courses	Distance	Diff Lat	Departure	Lat	Long	Diff Lat	Diff Long
N 75 W	18 Miles	4 North	17 West	2° 20' North	10° 21' West	00° 17' North	21 West

H	K	IK	Courses	Winds	Remarks
1	"	3/4	"	"	This Day Begins with Light breeze and Hazy weather a small swell from the Northward. Sails set to the Best Advantage.
2	1	"	"	"	
3	1	1/2	"	"	At 5 PM set fore top Mast and top of 4th Staysails and Rigals.
4	2	"	"	"	
5	2	"	"	"	At 10 PM took in top of 4th Staysails, Rigals, and set 14th Sails. Men to Mast and Main Staysails.
6	2	1/2	"	"	
7	3	"	"	"	At 1 PM Mast, Riggers and Roping Clouds. Sharp lightning and Distant thunder.
8	3	1/2	"	"	
9	3	1/2	"	"	At 3 AM took in fore top Mast Staysails.
10	3	1/2	"	"	
11	4	"	"	"	At 1/2 Past 3 AM took in fore top Mast, at looking very black to the Southward some sharp lightning and heavy thunder.
12	4	"	"	"	
1	5	"	"	"	At 4 AM Breeze and Cloudy with sharp lightning and thunder small rain. Caught on barometer the only one here is defective At 4 AM took in fore top Mast, top of Rigals and set 14th Sails Latter part light breeze and Cloudy weather.
2	6	"	"	"	
3	6	"	"	"	Latitude Observed in 25 1/2
4	6	1/2	"	"	
5	4	"	"	"	
6	3	"	"	"	
7	3	"	"	"	
8	3	"	"	"	
9	3	1/2	"	"	
10	1	"	"	"	
11	4	"	"	"	
12	3	1/2	"	"	

21 out 12 Days Variation 2 Degrees Westerly Latitude Observed in 25 1/2

Courses	Distance	Diff Lat	Departure	Lat	Long	Diff Lat	Diff Long
N 67 W	21 Miles	31 North	15 West	2° 51' North	11° 36' West	21° 15' North	25° 31' West



# From Newbern to America in the Ship America

H	K	H	Courses	Winds	Remarks
1	5	"	"	"	This 26 Hours Begins with Moderate Breeze and Cloudy Weather. Sails Set to the Best Advantage, a Swell from the N.W.E.
2	5	"	"	"	
3	5	"	"	"	
4	5	"	"	"	
5	6	"	"	"	
6	6	"	"	"	
7	6	"	"	"	At 7 P.M. Black and Squalls taken in Mizzen top of 1st Sail
8	7	"	"	"	Rogals Mizzen top Mast and Main Staysails,
9	6	"	"	"	
10	6	"	"	"	At 8 P.M. taken in Fore & Main top of 1st Sail, Squally
11	6	"	"	"	Some Lightning to the Eastward and looking very dark.
12	6	"	"	"	Thunder, the Water appearing to be all in fire
1	5	"	"	"	more so than ever I saw before,
2	5	"	"	"	
3	5	"	"	"	At 1/2 Past 11 P.M. taken in the jib.
4	5	"	"	"	Middle Part Fresh Breeze and Cloudy Disagreeable Looking
5	6	"	"	"	Weather.
6	6	"	"	"	
7	6	"	"	"	At 3 A.M. Set the jib. More Pleasant Looking weather.
8	6	"	"	"	
9	6	"	"	"	At 6 A.M. Set Fore and Main top of 1st Sails.
10	5	"	"	"	
11	5	"	"	"	At 9 A.M. Set Fore top Mast and Staysails and Mizzen
12	5	"	"	"	Top of 1st Sail, all hands Employed getting the fore off
132 1/2 out 13 Days Variation					Degrees Westerly Set - Observed in 3 1/2 North

Course	Distance	Dep. Lat.	Dep. Long.	Lat. 1st	Lat. 2nd	Lat. 3rd	Lat. 4th
N 75 W	132 Miles	3 1/2 North	173 West	3 1/2 North	13 1/2 W	2 1/2 W	2 1/2 W

H	K	H	Courses	Winds	Remarks
1	5	"	"	"	This 24 Hours with Moderate Breeze and Hazy weather
2	5	"	"	"	Sails Set to the Best Advantage Smooth Sea.
3	5	"	"	"	
4	5	"	"	"	
5	4	"	"	"	
6	4	"	"	"	
7	4	"	"	"	At 9 P.M. taken in top of 1st Staysails, Rogals Mizzen top
8	4	"	"	"	Mast and Middle Staysail.
9	5	"	"	"	
10	4	"	"	"	
11	4	"	"	"	Middle Part Moderate Breeze and Squally Cloud taken
12	4	"	"	"	Mizzen top of 1st Sails.
1	4	"	"	"	
2	4	"	"	"	
3	5	"	"	"	
4	4	"	"	"	
5	4	"	"	"	
6	5	"	"	"	At 6 A.M. Set Mizzen top Mast and Middle Staysails Top
7	5	"	"	"	of 1st Staysails, Rogals and Mizzen top of 1st Sail.
8	5	"	"	"	
9	5	"	"	"	
10	5	"	"	"	Latter Part Moderate Breeze and Pleasant weather smooth
11	5	"	"	"	Sea, Sails Set to the Best Advantage.
12	5	"	"	"	

116 1/2	out 14 Days	Course	Degrees	Westerly	Set	Observed in 2 1/2 North	
Course	Distance	Dep. Lat.	Dep. Long.	Lat. 1st	Lat. 2nd	Lat. 3rd	Lat. 4th
N 62 W	117 Miles	5 1/2 North	103 West	4 1/2 North	15 1/2 W	7 1/2 W	2 1/2 W



From Copenhagen to America in the Ship America of Salem

H K I K			Courses	Winds	Remarks
					Thursday March 10 <sup>th</sup> 1796
1	5	1/2	"	"	This 2 <sup>d</sup> Hour Began with Moderate Breezes and Pleasant
2	5	1/2	"	"	Weather. Sails Set to the Best Advantage. Smooth Sea
3	5	1/2	"	"	
4	5	3/4	"	"	
5	5	1/2	"	"	At 1/2 Past 7 P.M. took in top of Staringails & Royals,
6	6	"	"	"	
7	6	"	"	"	
8	6	3/4	"	"	At 1/2 Past 9 P.M. took in Mizzen top & laid Mizzen to the Mast
9	6	"	"	"	and made Staysail.
10	6	1/2	"	"	
11	6	1/2	"	"	
12	6	1/2	"	"	
1	6	"	"	"	Middle Part Fine Breezes and Popping Clouds,
2	6	"	"	"	this Night we saw the North Star which I think is a great
3	5	1/2	"	"	Pleasure to a homeward Bound Mariner after a Long
4	5	"	"	"	Voyage to India.
5	6	"	"	"	
6	6	"	"	"	
7	6	"	"	"	
8	6	3/4	"	"	At 6 P.M. took in top of Staringails, Royals Mizzen to the Mast,
9	6	"	"	"	and made Staysail, and Mizzen top & laid.
10	6	1/2	"	"	
11	6	"	"	"	
12	6	"	"	"	

Miles out 15 Days Variation 3 Degrees North Latitude Observed in 53° 30' North

Course	Distance	Dep. Lat	Departure	Lat. D.	Long. D.	Lat. D.	Long. D.
S. 80° W.	144 Miles	72 South	125 Miles	3° 32' N	17° 32' W	2° 46' N	31° 51' W

H K I K			Courses	Winds	Remarks
					Friday March 11 <sup>th</sup> 1796
1	6	1/2	"	"	This 2 <sup>d</sup> Hour Began with Fresh Breezes and Popping Clouds,
2	6	3/4	"	"	Sails Set to the Best Advantage.
3	6	3/4	"	"	
4	7	"	"	"	
5	6	1/2	"	"	
6	6	1/2	"	"	At 7 P.M. took in top of Staringails and Royals.
7	6	1/2	"	"	
8	7	"	"	"	At 9 P.M. took in Mizzen to Mast and made Staysail and
9	6	"	"	"	Mizzen top & laid.
10	6	"	"	"	
11	6	"	"	"	Middle Part Fresh Breezes and Popping Clouds.
12	6	"	"	"	
1	7	"	"	"	At 2 P.M. took in Fore top & laid.
2	6	"	"	"	
3	7	"	"	"	At 1/2 Past 4 P.M. took in Fore top & laid.
4	7	"	"	"	
5	7	"	"	"	At 6 P.M. took in Fore top Mast Staringails.
6	7	"	"	"	and made Staysail.
7	7	"	"	"	
8	8	"	"	"	
9	7	3/4	"	"	Latter Part Fresh Breezes and Cloudy weather, that the
10	7	1/2	"	"	Raining.
11	7	"	"	"	
12	7	3/4	"	"	

Miles out 6 Days Variation 3 Degrees North Latitude Observed in 6° 36' North

Course	Distance	Dep. Lat	Departure	Lat. D.	Long. D.	Lat. D.	Long. D.
S. 81° W.	144 Miles	80 South	144 Miles	6° 52' N	19° 56' W	2° 25' N	33° 59' W



# 49 From Apension to America in the Ship America of Salem

HK	HK	HK	Courses	Winds	Remarks
1	8	"	NW 1/4 W	N 8 E 1/2 W	This Day Begins with Fresh Breeze and Burying Clouds a high white Sea Running, Sails Set to the Best Advantage
2	7	1/2	"	"	
3	7	1/2	"	"	
4	8	"	"	"	
5	7	1/2	"	"	
6	7	1/2	"	"	
7	8	"	"	"	
8	7	1/2	"	"	At 8 PM had a light Squall of Rain took in the Fore Top 1/2 Sail, and Fore top Mast Staysail.
9	7	1/2	"	"	
10	7	1/2	"	"	At 11 PM had a sudden heavy Puff of wind took in the Main top 1/2 Sail and hauls up the Mizen.
11	7	1/2	"	"	
12	7	1/2	"	"	
1	7	"	"	"	Had Part Fresh Breeze and Burying Clouds Short Disagreeable Sea Running.
2	7	1/2	"	"	
3	7	1/2	"	"	
4	7	1/2	"	"	
5	7	"	"	"	
6	7	"	"	"	
7	7	1/2	"	"	
8	7	"	"	"	
9	7	"	"	"	
10	7	"	"	"	
11	7	"	"	"	
12	7	"	"	"	

117 Miles out 17 Days Variation 1 1/2 Degrees Westerly Latitude Observed 34 1/2 N

Course	Winds	Diff Lat	Departure	Lat	Long	Diff Long	Long in
N 33 W	147 Miles	101 N 20 W	146 Miles	37 22 N	22 22 W	22 22 W	31 22 W

HK	HK	HK	Courses	Winds	Remarks
1	7	1/2	N 1/2 W	N 8 E 1/2 W	This Day Begins with Fresh Breeze and Burying Clouds a high white Sea Running.
2	7	1/2	"	"	
3	7	"	"	"	
4	7	"	"	"	
5	7	"	"	"	
6	7	3/4	"	"	
7	7	1/2	"	"	
8	7	3/4	"	"	
9	7	1/2	"	"	
10	7	"	"	"	
11	7	1/2	"	"	
12	7	1/2	"	"	
1	6	1/2	"	"	
2	6	1/2	"	"	
3	6	1/2	"	"	
4	7	"	"	"	
5	7	"	"	"	
6	6	1/2	"	"	
7	6	1/2	"	"	
8	7	"	"	"	
9	7	"	"	"	
10	7	1/2	"	"	
11	7	"	"	"	
12	7	"	"	"	

117 Miles out 17 Days no Variation Lat Observed 34 1/2 N

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long in
N 33 W	147 Miles	101 N 20 W	146 Miles	37 22 N	22 22 W	22 22 W	31 22 W



From the Island of Samsun to America in the Ship America

H	K	HK	Courses	Winds	Remarks
1	7	"	NW 1/4 E	N 8 E	This Day began with Fresh Breeze in Cloudy weather, that
2	7	"	"	"	light Sea running, At 1 PM Set the Main 1/2 ft. Sail.
3	7	"	"	"	At 6 PM Set 3 PM Saw a fair Breeze SW by S.
4	7	"	"	"	
5	7	"	"	"	
6	7	"	"	"	
7	7	"	"	"	
8	7	"	"	N 8	At 9 PM took on the Main 1/2 ft. Sail and hauled up
9	7	"	"	"	the Mizen.
10	8	"	"	"	
11	7	"	"	"	Mild Fair Sea strong Breeze and Cloudy weather.
12	8	"	NW 1/4 W	"	
1	7	"	"	"	
2	7	"	"	"	
3	6	1/2	"	"	
4	7	"	"	"	
5	7	"	"	"	At 6 AM Set Fore and Main 1/2 ft. Sail and hauled out the
6	7	"	"	"	Mizen.
7	7	"	"	"	
8	7	"	"	"	
9	7	"	"	"	At 1 PM Set Fore and Main 1/2 ft. Sail and hauled out the
10	7	"	"	"	Mizen.
11	7	"	"	"	
12	7	"	"	"	

172 Mls out 14 Days No Variation

Latitude Observed in 11° 26' N

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long
S 56 W	172 Mls	96	143	11° 42' N	11° 07' W	2° 35' W	11° 42' W

H	K	HK	Courses	Winds	Remarks
1	7	"	NW 1/4 E	N 8 E	This Day began with Fresh Breeze in Cloudy weather, that
2	7	"	"	"	to the first advantage, a Short ugly Squall with Sea running.
3	6	1/2	"	"	
4	7	"	"	"	At 6 PM took on the Fore 1/2 ft. Sail and hauled up the
5	7	"	"	"	Mizen.
6	7	"	"	"	
7	7	"	"	"	
8	7	"	"	"	
9	7	"	"	"	
10	7	"	"	"	At 1 PM Set Fore and Main 1/2 ft. Sail and hauled out the
11	7	"	"	"	Mizen.
12	7	"	"	"	
1	7	"	"	"	
2	7	"	"	"	Very Squally towards Morning storm with light Rain.
3	7	"	"	"	
4	7	"	"	"	
5	6	1/2	"	"	
6	6	1/2	"	"	At 6 PM Set 7 PM Set Main 1/2 ft. Sail.
7	5	"	"	"	
8	6	1/2	"	"	At 8 AM Set Fore and Mizen 1/2 ft. Sails.
9	7	"	"	"	
10	7	"	"	"	At 10 AM Set Fore 1/2 ft. Main 1/2 ft. Sail.
11	7	"	"	"	
12	6	1/2	"	"	This Day End the Rainest then at Noon. Heavy weather with Rain

169 Mls out 20 Days No Variation

Latitude Observed in 13° 35' N

Course	Distance	Diff Lat	Departure	Lat	Long	Diff Long	Long
S 55 W	169 Mls	118	120	13° 35' N	12° 07' W	2° 28' W	13° 25' W



56 From the Island of Ascension to America in the Ship America

H	K	FK	Courses	Winds
1	6	1/4	" SW "	" S E by E "
2	6	"	" " "	" " "
3	5	1/4	" " "	" " "
4	6	"	" " "	" " "
5	5	1/2	" " "	" " "
6	5	1/4	" " "	" " "
7	6	1/2	" " "	" " "
8	6	1/4	" " "	" " "
9	6	1/4	" " "	" " "
10	6	1/4	" " "	" " "
11	6	"	" " "	" " "
12	6	1/4	" " "	" " "
1	6	"	" " "	" " "
2	5	1/2	" " "	" " "
3	5	1/4	" " "	" " "
4	6	"	" " "	" " "
5	6	"	" " "	" " "
6	5	1/4	" " "	" " "
7	6	"	" " "	" " "
8	6	1/4	" " "	" " "
9	6	"	" " "	" " "
10	6	1/4	" " "	" " "
11	5	1/4	" " "	" " "
12	5	"	" " "	" " "
143			Miles out 21 Days	No Variation

Wednesday March 16<sup>th</sup> 1796  
 This Day Begins with Moderate Breezes and Bland weather  
 Sea something smoother to Day than Yesterday. Sails  
 set to the Best Advantage, at 4 P.M. Set fore top & Royal  
 At 7 P.M. took in the Royal, and Mizen top & Sail  
 At 9 P.M. took in the Fore top & Sail and fore top  
 Mast Staying sail.  
 At 11 P.M. Squally attended with Small Rain took in the  
 Main top & Sail and hauled up the Mizen.  
 Middle Part moderate Breezes and Frequent light  
 Squalls and Small Rain.  
 At 1/2 Past 5 A.M. Set Main top & Sail and Fore top  
 Mast Staying sail, hauled out the Mizen unbent the  
 Fore top & Sail to mend it.  
 Latter Part Moderate Breezes and Pleasant weather, Sails  
 set to the Best Advantage Smooth Sea.

Latitude Observed in 15° 11' North

Course	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	Lat. 2 <sup>nd</sup>	Diff. Long.	Long. in
S 43 W	143 Miles	96 N. 1/2 S.	106 West	15° 11' North	30° 53'	1° 49' West	15° 16' West

H	K	FK	Courses	Winds
1	5	"	" SW "	" S E by E "
2	5	"	" " "	" " "
3	5	"	" " "	" " "
4	5	"	" " "	" " "
5	5	"	" " "	" " "
6	5	"	" " "	" " "
1	5	1/4	" " "	" " "
2	5	"	" " "	" " "
3	5	"	" " "	" " "
4	5	"	" " "	" " "
5	5	"	" " "	" " "
6	5	"	" " "	" " "
7	5	1/4	" " "	" " "
8	5	"	" " "	" " "
9	5	"	" " "	" " "
10	5	"	" " "	" " "
11	4	"	" " "	" " "
12	5	"	" " "	" " "
1	8	1/4	" " "	" " "
2	6	1/4	" " "	" " "
3	6	"	" " "	" " "
4	5	"	" " "	" " "
5	6	"	" " "	" " "
6	6	"	" " "	" " "
7	5	1/4	" " "	" " "
8	5	"	" " "	" " "
9	5	"	" " "	" " "
10	5	"	" " "	" " "
11	5	"	" " "	" " "
12	1	"	" " "	" " "
126			Miles out 22 Days	No Variation

Thursday March 17<sup>th</sup> 1796  
 This Day Begins with Moderate Breezes and Pleasant weather  
 Smooth Sea, Sails set to the Best Advantage  
 At 9 P.M. took in top & Staying sails, Royal, Mizen top  
 & Sail Mizen top Mast or Middle Staying sail.  
 At 11 P.M. Squally appearances took in Fore top Mast  
 Staying sail.  
 Middle Part Squally attended with small Rain took  
 in Fore top & Sail  
 At 6 A.M. more Pleasant <sup>set</sup> all the light Sail.  
 At 11 A.M. Set lower Staying sail, and unbent the Main  
 top Mast Staying sail to mend it.  
 Latter Part Moderate Breezes and Pleasant weather  
 Sails set to the Best Advantage Smooth Sea, saw one Sun Fish.  
 Latitude Observed in 16° 31' North

Course	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	Lat. 2 <sup>nd</sup>	Diff. Long.	Long. in
S 43 W	126 Miles	81 N. 1/2 S.	97 West	16° 31' North	32° 30'	1° 41' West	16° 25' West



From the Island of Ascension to America in the Ship America

H	K	IK	Courses	Winds	Remarks
1	4	1/2	NW	N 8/8 E	This Day Begins with Breeze and Pleasant weather, and Moderate Breeze
2	5	-	"	"	Smooth Sea. Sails Set to the Best Advantage.
3	4	3/4	"	"	
4	4	"	"	"	
5	4	1/2	"	SE 8	
6	5	1/4	"	"	At Sun Set by a good Observation found there was no Variation of
7	5	"	"	"	the Compass - the Magnetic Amplitude being 60° 00' 45" S
8	5	"	"	"	True Amplitude 60° 00' 45" S
9	5	1/2	"	"	no Variation 00 00
10	5	"	"	"	At 9 PM took in 1st. St. Stairways, Royals, Mizen Top & Sails, Mizen
11	5	"	"	"	top, Mast and Middle Staysail.
12	4	1/2	"	N 8	Middle Part Moderate Breeze and Biting Clouds Smooth Sea Sails
1	4	1/2	"	"	Set to the Best Advantage.
2	4	1/2	"	"	
3	4	3/4	"	"	
4	4	1/2	"	"	
5	4	"	"	"	At 6 AM the wind hauls over to the Northwest took in the Lower
6	5	"	"	"	Stairways.
7	5	"	"	"	At 7 AM Set 1st. St. Stairways, Royals, Mizen top Mast and Middle
8	5	"	"	"	Staysail and Mizen. 1st. St. Sails, the wind hauls off again Set the
9	6	"	"	"	Lower Stairways.
10	6	"	"	"	
11	5	1/2	"	"	Better Part Clouds with frequent squalls of Rain Smooth Sea all
12	5	"	"	Variable	Sails Set to the Best Advantage.

117 1/2 out 23 Days no Variation

Latitude Observed in 17° 55' North

Course	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Sum. Lat.
N 42° W	117 Mls	84 N. 42	82 West	17° 55' North	33° 33'	1° 26' 11"	48° 21' 11"

H	K	IK	Courses	Winds	Remarks
1	5	"	NW 1/2 W	East	This Day Begins with Breeze and Pleasant weather Moderate Breeze, all
2	5	"	"	"	Sails Set to the Best Advantage, Smooth Sea.
3	4	3/4	"	"	Saw great Plenty of Snappers Round the Ship.
4	4	1/2	"	"	
5	5	"	"	"	At 1 PM Set 1st. St. Stairways, Royals, Mizen top Mast and
6	5	"	"	"	Middle Stay Sails.
7	5	1/2	"	"	
8	5	3/4	"	"	
9	6	"	"	"	
10	6	1/4	"	"	
11	6	1/2	"	"	Middle Part Fine Breeze and Pleasant weather a Swell
12	6	"	"	"	from the Northwest.
1	6	"	"	Variable	
2	5	"	"	"	At 2 AM took in Lower Stairways, and Mizen top & Sails.
3	6	"	"	"	
4	5	1/2	"	"	
5	5	1/2	"	"	At 3 AM Set the Lower Stairways, Mizen top, Sails
6	7	"	"	"	top, 1st. St. Stairways, and Royals.
7	7	"	"	"	
8	7	"	"	"	Better Part Fine Breeze and Breeze and Pleasant weather,
9	7	"	"	"	all Sails Set to the Best Advantage a Swell from the NW
10	7	"	"	"	
11	6	3/4	"	"	
12	6	"	"	"	

141 1/2 out 24 Days No Variation

Latitude Observed in 19° 22' North

Course	Distance	Diff. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Long. D.
N 31° W	141 Mls	87 N. 31	80 West	19° 22' North	35° 43'	1° 56' 11"	50° 17' 11"



## From the Island Grenon to America in Ship America

H	K	IK	Courses	Winds	Remarks
1	5	"	"	East	This Day Begins with light and pleasant weather. Fine breeze all sails set to the best advantage, a swell from the N.W.
2	5	"	"	"	
3	5	"	"	"	
4	5	"	"	"	
5	5	"	"	"	
6	5	"	"	"	
7	6	"	"	"	
8	6	"	"	E by S	
9	5	"	"	"	At 10 P.M. took in all light sails and hauled off.
10	5	"	"	"	
11	5	"	"	"	Middle East Fine breeze and fine clouds took in the
12	5	"	"	E S E	Yan 12 ft. sail.
1	5	"	"	"	
2	5	"	"	"	
3	5	"	"	"	
4	5	"	"	"	
5	5	"	"	S E by E	At 6 A.M. set all light sails, looking Blackham haze on the N.W.
6	6	"	"	"	as though the wind was coming from that quarter, without
7	6	"	"	"	the Mizen 12 ft. sail to mind it. the wind right off.
8	6	"	"	"	
9	5	"	"	"	Better Part Moderate breeze and Hazy in the N.W. all
10	5	"	"	"	Sails set to the best advantage, a swell from the N.W.
11	5	"	"	"	I think it is likely that we shall see some European vessels
12	5	"	"	"	running Down for the Windward west India islands soon.
27	"	"	out 25 Days	No Variation	Latitude Observed in 20° 39' N

Course	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	Lat. 2 <sup>nd</sup>	Long. 1 <sup>st</sup>	Long. 2 <sup>nd</sup>
S 33° W	128 Miles	27° S	102 Miles	20° 39' N	37° 35' W	1° 49' W	52° 08' W

H	K	IK	Courses	Winds	Remarks
1	5	"	"	S E	This Day Begins with Moderate breeze and Hazy Disagreeable
2	5	"	"	"	Weather, all sails set to the best advantage, a swell from the
3	5	"	"	"	Westward.
4	5	"	"	"	
5	5	"	"	"	
6	5	"	"	"	
7	5	"	"	"	At 7 A.M. squally disagreeable weather attended with Rain
8	5	"	"	"	took in the top 5 <sup>th</sup> Stairing sails, Royals, Fore and Main Top Mast
9	5	"	"	"	Stairing sails and Lower Stairing sails.
10	5	"	"	"	
11	5	"	"	"	
12	5	"	"	"	Middle East took over Cast weather and baffling wind.
1	5	"	"	"	
2	5	"	"	"	
3	5	"	"	"	
4	5	"	"	"	
5	5	"	"	"	At 7 A.M. set Main top 5 <sup>th</sup> sail, 12 ft. Stairing sail, Royal, Fore
6	5	"	"	"	Top Mast and Lower Stairing sail. hauled out the Mizen, Board Main
7	5	"	"	"	Tack.
8	5	"	"	"	
9	5	"	"	"	Better Part of this Day light Baffling winds with
10	5	"	"	"	Small Rain
11	5	"	"	"	
12	5	"	"	"	

25 Miles out 26 Days No Variation				Latitude Observed in 21° 30' N			
Course	Distance	Diff. Lat.	Departure	Lat. 1 <sup>st</sup>	Miles Distance	Diff. Long.	Long. 1 <sup>st</sup>
S 33° W	125 Miles	26° S	100 Miles	21° 30' N	38° 11'	10° 49' W	52° 55' W



From the Island of Ascension to America in the Ship America

H K K			Courses	Winds	Remarks
1	2	"	SW by S	SW	This Day begins with light wind, but disagreeable weather, looking black and wet in the A.M. and large long swell from the Northward.
2	2	"	"	"	
3	2	"	"	"	
4	2	"	"	South	At 3 P.M. set the fore top, mast and lower stunnage sails and 9th ft. sails.
5	2	"	"	"	
6	2	"	"	"	
7	6	"	North by East	North	At 6 P.M. squally appearance took in stunnage sails and 11 ft. sails.
8	5	"	W by N	North	At 7 P.M. the wind hauled to the Northward fresh with the Westward.
9	5	"	"	"	At 9 P.M. took the Double Reef in all three 12 sails.
10	5	"	"	"	
11	5	"	"	"	
12	5	"	"	"	Middle Part Fresh Breeze and Squally Clouds high Sea in Evening.
1	5	"	"	"	
2	4	"	"	"	At 3 A.M. set the Main 12. Mast Stayed.
3	4	"	"	"	
4	4	"	"	"	
5	4	"	"	"	At 6 A.M. set the fore top of the fore 12 sails and 14th ft. sail.
6	4	"	"	"	Permit out.
7	4	"	"	"	At 8 A.M. took in the fore and Main 12. Mast Stayed.
8	4	"	"	"	
9	4	"	"	"	At 9 A.M. took the Double Reef in the fore 12 sails, fresh Breeze.
10	4	"	"	"	
11	3	"	"	"	At 11 A.M. set the fore and Main 12. Mast Stayed.
12	3	"	"	"	

from 6 P.M. until the sun  
follows me East by way

At midday wind shifted to the East and spoke the 12 sails  
I suppose that there is a current set to the Northward, from which makes  
this short way by Sea.

91 Miles out 27 days No variation Latitude Observed in 22° 10' North

Course	Distance	Diff. Lat.	Departure	Lat. 1st	1st Time	Diff. Long.	Long. in
S 73° W	89 Miles	26 N. 10 E.	26 West	21° 56' N.	34° 35'	1° 38' West	56° 04' W.

H K K			Courses	Winds	Remarks
1	3	"	W by N	North	This 24 Hours begins with moderate breeze and pleasant weather.
2	3	"	"	"	high long swell from the Northward, sails set to the.
3	3	"	"	"	Best Advantage, at 2 P.M. set the Main 12. Mast Stayed.
4	3	"	"	"	
5	3	"	W by S	"	At 5 P.M. set the fore top, 12 sail.
6	4	"	"	"	
7	4	"	West	SW by W	
8	5	"	"	"	At 9 P.M. took in the fore top, 12 sail.
9	5	"	W by S	"	
10	5	"	West	"	Middle Part Drizzle, Breeze and Hazy weather high
11	5	"	"	"	Long swell from the Northward.
12	5	"	"	"	
1	5	"	"	"	
2	5	"	"	"	
3	5	"	"	"	At 6 East 5 A.M. a sudden heavy squall took us from
4	5	"	"	"	the Northward, attended with rain, took in the Main
5	4	"	"	North	12. 9th sail, then set Mast Stayed and fore, and
6	3	"	"	"	Double Reefed the fore 12 sail, took up the stunnage
7	3	"	"	"	At 5 A.M. had a very heavy squall, forced the Main, masts,
8	3	"	"	"	and Mizen Top Sails, but kept the fore and Main top sail.
9	4	"	"	"	At 6 A.M. saw a very large number of us being by with
10	4	"	"	"	her head to the Eastward under her foresail, at 7 A.M. moved
11	2	"	"	"	the Main Top Sail, at 8 A.M. went to the Mainmast at 10 A.M.
12	2	"	"	"	sent the fore, Mainmast and set, under the 6th, fore and Main

At 6 East 5 A.M. a sudden heavy squall took us from the Northward, attended with rain, took in the Main 12. 9th sail, then set Mast Stayed and fore, and Double Reefed the fore 12 sail, took up the stunnage. At 5 A.M. had a very heavy squall, forced the Main, masts, and Mizen Top Sails, but kept the fore and Main top sail. At 6 A.M. saw a very large number of us being by with her head to the Eastward under her foresail, at 7 A.M. moved the Main Top Sail, at 8 A.M. went to the Mainmast at 10 A.M. sent the fore, Mainmast and set, under the 6th, fore and Main 12 sails and kept the fore, latter part fresh breeze and high Sea, irregular running. Latitude Observed in 21° 56' N.

93 Miles out 28 days

Course	Distance	Diff. Lat.	Departure	Lat. 1st	1st Time	Diff. Long.	Long. in
S 80° W	93 Miles	17 N. 10 E.	21 West	21° 53' N.	41° 16'	1° 38' West	56° 04' W.



33 From the Island - Henson to America in Ship America

H	K	H	Courses	Winds	Sea	Remarks
1	2	1/2	W by N	North	1/2	This Day begins with Fresh Gale and high Sea rising clouds
2	2	1/2	"	"	"	The Mizen top Sail hoisted, and the Ship under the Glen
3	2	1/2	"	"	"	Reeft Fore and Main top Sail and Courses.
4	2	1/2	"	"	"	
5	3	"	W by W	"	"	At 5 A.M. Lett Clost Reeft Fore top Sail.
6	3	1/2	"	"	"	
7	3	"	"	"	"	
8	3	"	"	"	"	At 8 P.M. Fresh Gale and Pleasant weather high Sea -
9	3	"	"	"	"	able sea running.
10	3	"	"	"	"	
11	3	"	"	"	"	
12	3	1/2	"	"	"	
1	3	"	"	"	3	Middle Port Fresh Gale and high short sea
2	3	"	"	"	"	At 1 A.M. Lett Clost Reeft Mizen top Sail, Lett one
3	3	1/2	W by W	"	"	Reeft out of the Main top Sail.
4	3	1/2	"	"	2 1/2	At 1/2 Past 2 A.M. Lett Main top Mast Staysail.
5	3	"	W by W	"	"	at 1/2 Past 3 A.M. took in the Main top Mast Staysail
6	3	"	"	Variable	"	
7	4	"	W by W	"	"	At 6 A.M. Lett 2 Reeft out of Fore top Sail, and one out of
8	4	"	"	"	2	the Main top Sail and Mizen top Sail, hoisted out the
9	3	1/2	"	"	"	Mizen, set the Main top Mast Staysail and unbent the
10	3	"	"	"	1/2	Reeft to mend it.
11	3	1/2	"	"	"	At 10 A.M. Lett out all Reeft Fore and Lett Main top
12	3	1/2	"	"	"	St. Sail.
7 1/2 Miles out 29 Days						Latitudes Observed in 22° 17' North

Course	Distance	Diff. Lat.	Departure	Lat. in	Long. in	Diff. Long.	Long. out
S 77° W	7 1/2 Miles	17 North	12 West	22° 7' North	12° 18'	1° 18' West	57° 22' 18" West
H	K	H	Courses	Winds	Sea	Remarks	
1	3		W by W	North		Friday March 25 <sup>th</sup> 1796	
2	3		"	"	"	This Day begins with light Breezes and Pleasant weather a Swell	
3	3		"	"	"	still remaining from the Northward, sails Lett to the	
4	3		"	"	"	Best advantage.	
5	4		"	"	"		
6	4		"	"	"		
7	3		"	"	"	At 6 PM Lett the Fore top of yard at the out end Lett	
8	3		"	"	"	the Sail.	
9	2		"	"	"		
10	1		"	"	"	At 9 PM took in the Fore top of Sail.	
11	1		"	"	"	Middle Port light Air freshening, to be Calm, a Swell	
12	1		"	"	"	from the Northward still remaining.	
1	1		"	"	"	At 3 PM Calm and overcast weather.	
2	1		"	"	"		
3	"		"	"	"		
4	"		"	"	"		
5	"		"	"	"		
6	"		"	"	"	At 8 AM Calm and Pleasant with a long swell from the	
7	"		"	"	"	Northward, this is very good luck to a Marine's homeward	
8	"		"	"	"	bound from India, South?	
9	"		"	"	"		
10	"		"	"	"		
11	"		"	"	"		
12	1		"	"	"	Latitudes Observed in 22° 26' North	

38	1/2	out 30 Days no variation	Latitudes Observed in 22° 26' North				
Course	Distance	Diff. Lat.	Departure	Lat. in	Long. in	Diff. Long.	Long. out
S 70° W	38 Miles	13 North	36 West	22° 26' North	12° 51'	00° 39' West	58° 01' 11" West



From the Island of St. Vincent to America in the Ship America 56.

H	K	IK	Courses	Winds	Remarks
1	1	"	"	"	This Day Begins with serene fine pleasant weather, a light breeze from the N.E. some of the old weatherly swell still remaining.
2	1	"	"	"	
3	1	"	"	"	
4	1	"	"	"	
5	3	1/2	"	"	Sun's Mag. Amplitude 10 1 00 N
6	3	1/2	"	"	True D. 2 30 N
7	4	1/2	"	"	Variation is 1 30 Eastward
8	4	1/2	"	"	At 9 AM set the fore top Mast Studding sail.
9	5	"	"	"	Middle part pleasant weather. fine breeze attended with a smooth sea, set the lower Studding sail, wind hauls off.
10	5	"	"	"	
11	5	"	"	"	
12	5	1/2	"	"	
1	5	"	"	"	
2	5	"	"	"	
3	5	"	"	"	
4	5	"	"	"	
5	4	1/2	"	"	At 6 AM set fore top 5th sail. top 5th Studding sail. Regals and main top Mast Studding sail. Puffing clouds looking as though the rain was coming down the SW.
6	4	1/2	"	"	
7	4	"	"	"	
8	4	"	"	"	
9	4	"	"	"	
10	4	"	"	"	
11	4	1/2	"	"	
12	4	1/2	"	"	

97 3/4	out 31 Days	Latitude Observed in 23° 10' North					
Course	Distance	Diff Lat	Departure	Lat D	N Distance	Diff Long	Long in
N 38° W	99 Miles	30 North	58 West	29° 49' North	43° 52'	1° 03' West	59° 04' West

H	K	IK	Courses	Winds	Remarks
1	4	1/2	"	"	This Day Begins with light breeze, and pleasant weather, all sails set to the best advantage, smooth sea.
2	4	1/2	"	"	By a good light the Sun's Mag. Amplitude 12 30 N
3	4	1/2	"	"	True D. 3 00 N
4	4	"	"	"	Variation " 1 00 Eastward
5	4	3/4	"	"	At 9 AM took in all the light sails.
6	5	"	"	"	Middle part moderate breeze, and hazy weather, clouds puffing over from the SW.
7	5	1/2	"	"	
8	5	"	"	"	
9	5	"	"	"	
10	5	"	"	"	
11	5	"	"	"	
12	5	"	"	"	
1	5	"	"	"	
2	5	"	"	"	
3	5	"	"	"	
4	5	3/4	"	"	
5	5	"	"	"	
6	4	1/2	"	"	
7	5	"	"	"	
8	2	"	"	"	
9	2	"	"	"	
10	2	"	"	"	
11	5	"	"	"	
12	4	"	"	"	

out 32 Days		Lat. Lat. Mount Delle Desguables Flamingo weather No observations					
(course)	Distance	Diff Lat	Departure	Lat D	N Distance	Diff Long	Long in
		Miles	Miles E	D M	D m	D m	D m
N 38° W	100 Miles	38 North	57 E	25° 06' North	44" 49	1° 03' West	60° 07' West



# From the Island of St. John to America in the Ship America

H	K	IK	Courses	Winds	Remarks
1	3	"	E N W	" SE	This Day Begins with Cloudy ugly Disagreeable over Castaway
2	3	"	"	"	attended with light flattery wind smooth sea.
3	4	"	"	"	At 2 P.M. last sight of the Schooner, a Stern of us.
4	4	"	"	"	"
5	4	"	"	"	At 1 P.M. Set the 1st and 2nd Sep. Mast Steering sails and
6	4	"	"	"	Lower Steering sail, and Royals.
7	5	"	"	"	"
8	6	"	"	"	"
9	5	"	"	"	At 1 P.M. Set the 1st and 2nd Sep. Mast Steering sails and Royals
10	5	"	"	"	"
11	4	"	"	"	"
12	4	"	"	"	"
1	3	"	"	"	At 1 P.M. Set the 1st and 2nd Sep. Mast Steering sails and Royals
2	2	"	"	"	"
3	2	"	"	"	"
4	2	"	"	"	"
5	2	"	"	"	"
6	2	"	"	"	"
7	2	"	"	"	"
8	1	"	"	"	"
9	3	"	"	"	"
10	4	"	"	"	"
11	5	"	"	"	"
12	2	"	"	"	"
23	"	"	out 32 Days	No Variation	Latitude by Tell Observation 28° 38'

Courses	Distance	Diff. Long	Departure	Lat. H. H.	Lat. T. H. H.	Lat. T. H. H.	Lat. T. H. H.
E N W	106 Miles	95 N. W.	47 N. W.	26 45 36	00 32 11 3	60 13 59 11 3	

H	K	IK	Courses	Winds	Remarks
1	6	"	"	"	This Day Begins with light Sea and Cloudy weather
2	6	"	"	"	with some Rain, At 1 P.M. Set the lower Steering sails and Royals.
3	5	"	"	"	Set the 1st and 2nd Sep. Mast Steering sails and Royals.
4	4	"	"	"	"
5	4	"	"	"	"
6	3	"	"	"	"
7	1	"	"	"	"
8	1	"	"	"	"
9	1	"	"	"	"
10	1	"	"	"	"
11	1	"	"	"	"
12	1	"	"	"	"
1	1	"	"	"	"
2	1	"	"	"	"
3	1	"	"	"	"
4	1	"	"	"	"
5	1	"	"	"	"
6	1	"	"	"	"
7	1	"	"	"	"
8	2	"	"	"	"
9	2	"	"	"	"
10	2	"	"	"	"
11	4	"	"	"	"
12	4	"	"	"	"
27	"	"	out 34 Days	No Variation	Latitude by Tell Observation 27° 38' N. W.

Courses	Distance	Diff. Long	Departure	Lat. H. H.	Lat. T. H. H.	Lat. T. H. H.	Lat. T. H. H.
E N W	56 Miles	50 N. W.	24 N. W.	27 38 36	46 05	00 33 11 3	11 32 11 3



# From the Island of Henderson to America in the Ship America 58

H	K	H	Courses	Winds	Sea	Remarks
1	2	1/2	NW by W	NW 8	4	Wednesday March 31 <sup>st</sup> 1896 This Day Begins with light Breeze and Cloudy Weather at 2 AM Sett the Fore and Main Top 8 <sup>th</sup> Sails, and then Top Mast Staysail. Smooth Sea.
2	3	"	"	"	"	
3	4	1/2	NW by W	"	"	
4	5	1/2	"	"	"	
5	6	"	NW by W	NW 8 by 8	"	At 7 AM light Breeze with light fog fair possible Rainfall
6	7	"	"	"	"	Three Top Sails, set in Fore and Main Top 8 <sup>th</sup> Sails. Stowed the Jib and Main Top Mast Staysail.
7	8	1/2	"	"	"	
8	9	3	"	"	"	At 9 AM the Weather looking worse pulled all hands and Close Rapp the Fore and Main Top Sails and hauled the Mizen Top Sail. Sent I saw Fore and Main Top 8 <sup>th</sup> Sails.
9	10	2	"	"	"	
10	11	2	"	"	"	
11	12	2	"	"	"	
12	1	2	"	"	"	
13	2	2	"	"	"	Middle Part Fresh Breeze and Rainy (Surly) Breeze was the uncertain Weather. at 2 AM Set Close Rapp Mizen Top Sails
14	3	2	"	"	"	
15	4	3	"	"	"	
16	5	2	"	"	"	
17	6	2	"	"	"	At 6 AM more Pleasant late two Rapp out of the Fore and Main Top Sails. Set the Jib and Main Top Mast Staysail
18	7	4	"	"	"	
19	8	4	"	"	"	
20	9	4	"	"	"	
21	10	4	"	"	"	At 8 AM Set all the Rapp out of the Fore and Main Top Sails.
22	11	4	"	"	"	At 9 AM Set the Fore and Main Top 8 <sup>th</sup> Sails and then set the Sails.
23	12	5	"	"	"	At 10 AM Set Mizen Top Mast and Mast Staysail Better Part Moderate Breeze and Breezy Breeze of Weather fair Set the Rapp out of the Fore and Main Top Sails. Latitude Observed in 28° 34' North
84 Miles out 34 Days No Variation						

Course	Distance	Diff. Lat.	Departure	Lat. to	Long. to	Diff. Long.	Long. in	Time
N 43 W	84 Miles	61 South	57 West	29° 39' North	47° 02'	1° 05' W	62° 31' W	89° 17' West

H	K	H	Courses	Winds	Sea	Remarks
1	4	1/2	NW by W	NW 8 by N	"	Thursday March 31 <sup>st</sup> 1896 This Day Begins with Moderate Breeze and Pleasant weather Smooth Sea
2	4	"	"	"	"	
3	4	"	"	"	"	At 4 AM Set 1. Saw a Pair Stearing to the NW.
4	4	"	"	"	"	
5	4	"	NW by W	Variable	"	At 9 AM Set all the light Sails
6	1	"	"	"	"	
7	3	1/2	NW by W	"	"	
8	3	"	"	"	"	
9	3	"	"	"	"	
10	9	1/2	N by W	"	"	Middle Part light Breeze and breezy weather
11	2	"	"	"	"	
12	1	1/2	"	"	"	
13	1	"	"	"	"	At 2 PM Calm and breezy weather
14	1	"	"	"	"	
15	1	"	"	"	"	
16	1	"	"	"	"	
17	1	"	"	"	"	At 5 AM Set Breeze from the Northward
18	2	"	"	"	"	
19	2	"	"	"	"	At 8 AM Fresh Breeze to the Eastward
20	1	1/2	"	"	"	
21	1	"	"	"	"	At 11 AM Fresh Breeze to the Westward Saw two Sails to the Southward
22	1	"	"	"	"	At Noon Fresh Breeze to the Eastward
Latitude Observed in 29° 13' North						

Course	Distance	Diff. Lat.	Departure	Lat. to	Long. to	Diff. Long.	Long. in	Time
N 43 W	50 Miles	32 North	38 West	29° 11'	47° 40'	00° 43' W	63° 20' W	89° 30' West



334 From the Island of Spenson to America in the Ship America

H	K	IK	Courses	Winds	Remarks
1	1	"	N by E	N by W	This Day begins with light breeze of wind from the Northward and Pleasant weather. Smooth Sea the Ship Sails in sight that we
2	1	"	"	"	Saw yesterday. At the Noon till 5 <sup>th</sup> good weather and all the sails
3	1	"	"	"	At 3 P.M. we ship to the Westward all sails set to the
4	"	"	Calm	Calm	Part of the day.
5	1	"	N by W	Variable	
6	1	"	"	"	At 5 P.M. the Ship bearing SE about 5 Miles Distance
7	"	"	N by W	"	Magn <sup>o</sup> Amplitude W 4 <sup>th</sup> 30 <sup>th</sup>
8	"	"	"	"	True I - 5 <sup>th</sup> 15 <sup>th</sup>
9	1	"	N by E	West	Variation is 00 <sup>th</sup> 45 <sup>th</sup> Eastward
10	1	"	"	SE	
11	"	"	Calm	North	At 9 P.M. took in all the light sails.
12	"	"	"	"	
1	"	"	"	"	Middle part Calm and Pleasant weather. Smooth Sea
2	"	"	Calm	"	
3	"	"	"	"	
4	"	"	"	"	
5	"	"	N by E	SE	At 5 P.M. a light breeze from the Eastward came which in sight
6	"	"	"	"	that we have lost sight bearing south of us I observed 10 <sup>th</sup> 5 <sup>th</sup> leagues
7	1	"	"	"	
8	1	"	"	"	At 6 P.M. set the 5 <sup>th</sup> Sails, sails. Mizen Top Mast set. North
9	2	"	"	"	Stayed. Saw some Dolphins & many Seals in the Ship
10	2	"	"	"	At 6 P.M. set the 5 <sup>th</sup> Sails, sails. Mizen Top Mast set. North
11	2	"	"	"	Stayed. Saw some Dolphins & many Seals in the Ship
12	3	"	"	"	At 6 P.M. set the 5 <sup>th</sup> Sails, sails. Mizen Top Mast set. North

22 Miles out of Day

Latitude Observed in 29<sup>th</sup> 38 North

Courses	Distance	Diff. Lat	Departure	Lat <sup>d</sup> D <sup>t</sup>	W <sup>th</sup> D <sup>ist</sup>	Diff. Long	Long <sup>th</sup> in	Time
N by E	29 Miles	29 North	4 <sup>th</sup> 4 <sup>th</sup>	29 <sup>th</sup> 42 <sup>th</sup> 30 <sup>th</sup>	47 <sup>th</sup> 36 <sup>th</sup>	00 <sup>th</sup> 5 <sup>th</sup>	63 <sup>th</sup> 15 <sup>th</sup> West	5 <sup>th</sup> 45 <sup>th</sup>

H	K	IK	Courses	Winds	Remarks
1	3	"	North	E by S	This Day begins with light breeze and Pleasant serene weather all
2	4	"	"	"	Sails. Set to the best Advantage Smooth Sea.
3	4	"	"	"	
4	3	"	"	"	
5	3	"	"	"	
6	3	"	"	Variable	At 7 P.M. the wind hauls Right off hauled down the jib and all
7	3	"	"	"	the Staysails.
8	3	"	N by E	South	
9	4	"	"	"	
10	3	"	"	"	At 10 P.M. took in all the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
11	3	"	N by W	"	
12	3	"	"	"	At 10 P.M. took in all the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
1	3	"	N by E	Variable	At 10 P.M. took in all the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
2	3	"	"	"	
3	3	"	"	"	At 6 P.M. set the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
4	3	"	"	"	At 6 P.M. set the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
5	3	"	North	SE	At 7 P.M. overcast Rainy weather all sails set.
6	4	"	"	"	
7	4	"	"	"	At 9 P.M. took in the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
8	5	"	"	"	At 11 P.M. set the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
9	6	"	"	"	
10	6	"	"	"	At 11 P.M. set the 5 <sup>th</sup> Sails, sails. Stayed. Dec.
11	6	"	"	"	
12	5	"	"	"	At 11 P.M. set the 5 <sup>th</sup> Sails, sails. Stayed. Dec.

101 Miles out of Day

No Observation this Day

Courses	Distance	Diff. Lat	Departure	Lat <sup>d</sup> D <sup>t</sup>	W <sup>th</sup> D <sup>ist</sup>	Diff. Long	Long <sup>th</sup> in	Time
North	101 Miles	101 North	00	31 <sup>th</sup> 19 <sup>th</sup> North	47 <sup>th</sup> 36 <sup>th</sup>	00 <sup>th</sup> 00 <sup>th</sup>	63 <sup>th</sup> 15 <sup>th</sup> West	69 <sup>th</sup> 45 <sup>th</sup> West



From the Tension to America in the Ship America

H K		I K		Course	Winds	Remarks Sunday April 3 <sup>rd</sup> 1775
1	6	"	"	North	" East	This Day begins with Moderate Breezes and Cloudy weather attended with some Rain. At 2 PM took in the Topgallant.
2	6	"	"	"	"	
3	6	"	"	"	"	
4	6	"	"	"	"	
5	6	"	"	North	" East	
6	7	"	"	"	"	At 6 PM took in the Topgallant I was going to blow fresh from the Eastward took in the Mizen top & laid out the Yard & Mizen Tack.
7	7	"	"	"	"	
8	7	"	"	North	" East	
9	8	"	"	"	"	
10	5	"	"	"	"	At 8 PM fresh Breezes and Cloudy attended with Rain. Took in the Topgallant, Mizen and Mizen top & laid out the Yard & Mizen Tack.
11	5	"	"	"	"	
12	5	"	"	"	"	
1	5	"	"	"	"	
2	4	"	"	"	"	At 11 PM the wind freshened off but the Ship out of the Main top laid.
3	4	"	"	"	"	
4	3	"	"	"	"	Middle Part Moderate Breezes and Cloudy attended with Rain.
5	2	"	"	"	"	
6	1	"	"	"	"	
7	"	"	"	"	"	At 6 AM out all Tacks fore and aft and let the Main top & laid.
8	"	"	"	"	"	At 8 PM light breeze from the SE.
9	1	"	"	"	"	At 9 AM wind freshens very suddenly took in the Main top & laid.
10	2	"	"	"	"	
11	4	"	"	"	"	At 11 AM let the Main top & laid.
12	5	"	"	North	" East	Better Part moderate Breezes and Cloudy attended with some Rain.

out 32 Days

Latitude Observed in 33° 2' North.

Course	Distance	Latitude	Departure	Latitude	Longitude	Time	Remarks
North	111 Miles	11.3 North	10 Miles	33° 02' North	47° 36'	100° 00'	At 3° 15' North 47° 36' West

H K		I K		Course	Winds	Remarks Monday April 4 <sup>th</sup> 1775
1	6	"	"	North	" East	This Day begins with Moderate Breezes and Cloudy weather attended with some Rain. Remarkable smooth Sea. Sea, set to the West & ventage.
2	5	"	"	"	"	
3	6	"	"	"	"	
4	5	"	"	"	"	
5	5	"	"	North	" East	
6	5	"	"	"	"	
7	5	"	"	"	"	
8	5	"	"	"	"	
9	5	"	"	North	" East	
10	3	"	"	"	"	
11	3	"	"	"	"	
12	3	"	"	"	"	
1	1	"	"	"	"	
2	1	"	"	"	"	
3	2	"	"	"	"	
4	1	"	"	"	"	At 2 PM the wind freshened off let the Main top & laid.
5	1	"	"	"	"	
6	1	"	"	"	"	
7	1	"	"	"	"	
8	2	"	"	"	"	
9	2	"	"	"	"	
10	2	"	"	"	"	
11	2	"	"	"	"	
12	2	"	"	"	"	

out 34 Days

Latitude Observed in 35° 0' North

Course	Distance	Latitude	Departure	Latitude	Longitude	Time	Remarks
North	76 Miles	7.1 North	3 Miles	34° 50' North	47° 44'	100° 10'	At 3° 15' North 47° 44' West



From the Island of Anson to America in the Ship Africa of the Year

H	K	L	Courses	Winds	Remarks
1	2	-	NW 1/2 E	" NW 1/2 W	This Day began with light Breeze and Variable. Cloudy weather attended with some small Rain. Smooth Sea.
2	2	-	Nath	" Variable	
3	1	-	"	" the Corn-hop	
4	1	-	"	"	
5	1	-	"	"	
6	1	-	"	"	
7	1	-	"	"	
8	1	-	"	"	
9	2	-	"	"	
10	2	-	"	"	
11	1	-	"	"	
12	2	-	"	"	
1	2	-	"	"	
2	3	-	"	"	
3	3	-	"	"	
4	3	-	"	"	
5	3	-	"	"	
6	3	-	"	"	
7	3	-	"	"	
8	3	-	"	"	
9	2	-	"	"	
10	2	-	"	"	
11	2	-	"	"	
12	3	-	"	"	
50 2 out 40 Days					

Course	Distance	T. G. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Long. in	Grig. Long.
N 45 E	33	N 23	24	34 53	N 47 40	00 29	34 53	34 53

H	K	L	Courses	Winds	Remarks
1	3	-	"	"	
2	3	-	"	"	
3	3	-	"	"	
4	3	-	"	"	
5	4	-	"	"	
6	4	-	"	"	
7	3	-	"	"	
8	2	-	"	"	
9	3	-	"	"	
10	2	-	"	"	
11	2	-	"	"	
12	3	-	"	"	
1	2	-	"	"	
2	2	-	"	"	
3	2	-	"	"	
4	3	-	"	"	
5	2	-	"	"	
6	2	-	"	"	
7	2	-	"	"	
8	2	-	"	"	
9	2	-	"	"	
10	2	-	"	"	
11	2	-	"	"	
12	2	-	"	"	

Course	Distance	T. G. Lat.	Departure	Lat. D.	Long. D.	Diff. Long.	Long. in	Grig. Long.
N 45 E	69	N 23	65	34 53	N 47 45	00 29	34 53	34 53



# From the Island - Pension to America in the Ship America

H	K	IK	Courses	Winds	Remarks
Thursday April 7 <sup>th</sup> 1796					
1	2	"	NW	"	This Day Begins with light Breeze and pleasant weather.
2	2	"	"	"	At 1 P.M. unhook the Fore top sail to mend it and bent another
3	2	"	"	"	At 3 P.M. got the Main top & 4 <sup>th</sup> Yard stowed.
4	2	"	"	"	Sun's Mag. Amplitude 22° 30' N
5	2	"	"	"	True D. 2° 30' N
6	1	1/2	"	"	Variation is 1° 00' Westerly
7	1	"	North	"	At 8 P.M. the wind hauls to the Southward.
8	"	3/4	"	"	At 9 P.M. set the lower and Fore Top Mast Stearing sails.
9	2	"	"	"	At 10 P.M. set the Main and Shifted Steering sails.
10	3	1/2	"	"	Made Part moderate Breeze and Sailing Clouds.
11	4	1/2	"	"	At 2 A.M. the wind hauls to the Westward took in the lower Steering Sails. Set the Jibs and Fore top Mast Stearing sails.
12	5	"	NW	"	At 4 A.M. got the Fore top & 4 <sup>th</sup> Yard stowed and let the sail.
1	5	1/2	"	"	At 7 A.M. set the Main top & 4 <sup>th</sup> Royal.
2	5	1/2	"	"	At 9 A.M. Squally with Rain. took in the Fore top Mast Steering sails and Fore and Main top & 4 <sup>th</sup> Sails and Royals.
3	5	1/2	"	"	After the Squall was over set the Mast Steering sails and Top & 4 <sup>th</sup> Sails Main Royals. Latter Part of this Day the wind hauls to the Westward with Cloudy weather. Some squalls we are going to have a S.W. wind.
4	5	"	"	"	
5	5	"	"	"	
6	5	1/2	"	"	
7	5	3/4	"	"	
8	5	3/4	"	"	
9	4	"	"	"	
10	6	"	"	"	
11	6	1/2	"	"	
12	4	"	North	"	
Latitude Obs <sup>d</sup> in 38° 12'					
82 1/2 Miles out 4 1/2 Days					

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>
N 73 W	90 Miles	88 North	21 East	38° 44' North	69° 06'	69° 26' West	61° 41' West	71° 11' West

H	K	IK	Courses	Winds	Remarks
Friday April 8 <sup>th</sup> 1796					
1	5	"	NW	"	This Day Begins with Moderate Breeze and Breezy weather smooth sea.
2	5	1/2	"	"	At 4 P.M. saw a Perked Steering Sails.
3	5	1/2	"	"	At 6 P.M. took in the Fore top Mast Steering sails.
4	5	1/2	"	"	
5	7	"	"	"	
6	6	1/2	"	"	
7	5	"	"	"	
8	5	"	"	"	
9	5	1/2	"	"	Made Part Moderate Breeze and Breezy weather haul to and hauled with 90 Fathoms of line got no Ground. Inevitable lightning and
10	5	1/2	"	"	Distant Thunder in the South.
11	5	1/2	"	"	Saw Great Numbers of Porpoise Round the Ship which is an implacable Sign that we are not far of Land.
12	5	"	"	"	
1	5	"	"	"	
2	5	"	"	"	
3	5	1/2	"	"	
4	5	"	"	"	
5	7	"	NW	"	At 8 A.M. Fresh Breeze and smooth sea the water appears to be a little Coloured. and the air something colder than usual
6	7	1/2	"	"	
7	7	1/2	"	"	
8	7	1/2	"	"	
9	7	1/2	"	"	
10	7	1/2	"	"	
11	7	1/2	"	"	
12	7	1/2	"	"	
Latitude Obs <sup>d</sup> in 38° 32' North					
147 1/2 out 4 3/4 Days					

Course	Distance	Diff. Lat <sup>d</sup>	Departure	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>	Lat <sup>d</sup> Dist <sup>d</sup>
N 21 W	148 Miles	138 North	53 West	38° 42' North	69° 59'	1° 07' West	65° 48' West	72° 18' West











